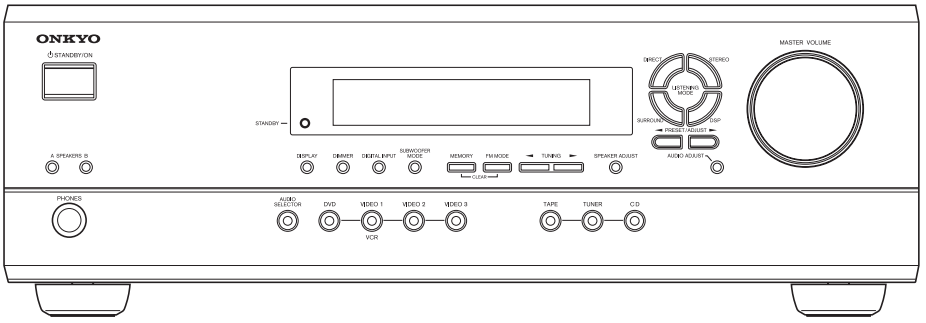
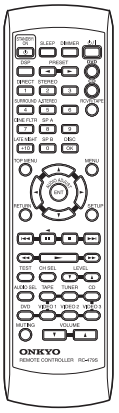
Ref. No. 3844
112004

ONKYO SERVICE MANUAL

AV RECEIVER
MODEL TX-SR302





RC-479S

Silver model

MDD, UDD	120V AC, 60Hz

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

ONKYO®
IMAGINATIVE SIGHT & SOUND

SPECIFICATION

Amplifier Section

Power Output

Front L/R:	65 W + 65 W
Center:	65 W
Surround L/R:	65 W + 65 W (8Ω , 20 Hz~20 kHz, FTC)
Dynamic Power:	160 W + 160 W (3Ω , Front) 125 W + 125 W (4Ω , Front) 85 W + 85 W (8Ω , Front)
THD (Total Harmonic Distortion):	0.08 % (Power Rated)
Damping Factor:	60 (Front, 1 kHz, 8Ω)
Input Sensitivity and Impedance:	200 mV/ 47 kΩ (LINE)
Output Level and Impedance:	200 mV/ 470Ω (REC OUT)
Frequency Response:	10 Hz~100 kHz/ +1 dB, -3 dB (Direct mode)
Tone Control:	+12 dB, -12 dB, 50 Hz (BASS) +12 dB, -12 dB, 20 kHz (TREBLE)
SN Ratio:	100 dB (LINE, IHF-A)
Speaker Impedance:	8Ω ~16Ω

Video Section

Input Sensitivity/Output Level and Impedance:
1 Vp-p /75Ω (Composite)

Tuner Section

■ FM

Tuning Frequency Range:	87.5 MHz~108.0 MHz	
Usable Sensitivity:	Stereo	17.2 dBf 2μV (75Ω IHF)
	Mono	11.2 dBf 1μV (75Ω IHF)
S/N Ratio:	Stereo	70 dB (IHF-A)
	Mono	76 dB (IHF-A)
THD:	Stereo	0.3 % (1 kHz)
	Mono	0.2 % (1 kHz)
Frequency Response :	30 Hz~ 15 kHz / +1 dB, -1 dB	
Stereo Separation:	45 dB (1 kHz)	

■ AM

Tuning Frequency Range:	530 kHz~1710 kHz
Usable Sensitivity:	30μV
S/N Ratio:	40 dB
THD:	0.70 %

General

Power Supply:	AC 120 V, 60 Hz
Power Consumption:	4.2 A
Stand-by Power Consumption:	1.6 W
Dimensions (W x H x D):	435 x 150 x 365 x mm 17 1/8 x 5 7/8 x 14 3/8 inches
Weight:	8.4 kg 18.5 lbs

■ Video Inputs

A/V Input:	DVD, VIDEO 1, VIDEO 2, VIDEO 3

■ Video Outputs

A/V Output:	MONITOR, VIDEO 1

■ Audio Inputs

Digital Inputs:	1 (Optical), 1 (Coaxial)
Analog Inputs:	DVD (MULTICHANNEL), CD, TAPE, VIDEO 1, VIDEO 2, VIDEO 3
Multichannel Inputs:	6

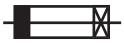
■ Audio Outputs

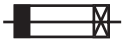
Analog Outputs:	TAPE, VIDEO 1
Subwoofer Pre Outputs:	1
Speaker Outputs:	5 + 2
Phones:	1

Specifications and features are subject to change without notice.

SERVICE PROCEDURES

1. Replacing the fuses

 This symbol located near the fuse indicates that the fuse used is show operating type, For continued protection against fire hazard, replace with same type fuse, For fuse rating, refer to the marking adjacent to the symbol.

 Ce symbole indique que le fusible utilise est e lent. Pour une protection permanente, n'utiliser que des fusibles de meme type. Ce demier est indique la qu le present symbol est apposre.

REF. NO.	DESCRIPTION	PART NO.	REMARKS
F6901	8A-UL	252198	!
F6901 or	8A-T/UL-ST2	252261	!
F6902	8A-UL	252198	!
F6902 or	8A-T/UL-ST2	252261	!
F901	6.3A-UL/T-237	252166	!
F901 or	6.3A-T/UL-ST2	252260	!
F903	5A-UL/T-237	252164	!
F903 or	5A-T/UL-ST2	252258	!

2. Safety-check out

After correcting the original service problem perform the following safety check before releasing the set to the customer
Connect the insulating-resistance tester between the plug of power supply cord and terminal GND on the back panel.
Specifications: More than 10Mohm at 500V

3. To initialize the unit

This device employs a microprocessor to perform various functions and operations. If interference generated by an external power supply, radio wave, or other electrical sauce results in accident which causes the specified operations and functions to operate abnormally.
To perform a result, please follow the procedure below.

1. Press and the hold down the VIDEO 1 button , then press the STANDBY/ON button when the unit is Power ON.
2. After " *Clear* " is displayed, the preset memory and each mode stored in the memory, are initialized and will return to the factory settings.

4. How to check version of microprocessor?

Main microprocessor Q7008

1. Press and the hold down the DISPLAY button , then press the STANDBY/ON button when the unit is Power ON.
   Version is displayed on FL display only for 3 seconds.

   ex. *Version 04212a*

2. Press the STANDBY/ON button to Power Off.

5. Memory Preservation

This unit does not require memory preservation batteries.
A built-in memory power backup system preserves the contents of memory during power failures and even when the power cord is unplugged.
The power cord must be plugged in order to charge the backup system.
The memory preservation period after the unit has been turned off varies depending on climate and placement of the unit. On average, memory contents are protected over a period of a few weeks after the time the unit has been turned off.
This period is shorter when the unit is exposed to a very humid climate.

OPERATION CHECK-1

DC VOLTAGE DETECTION PROTECTORS

[NOTE1]
Limit time to apply voltage is 0.5 to 1.0 seconds each channel.
When protection operation does not occur at once, try several times.
[NOTE2]
Don't connect speakers or any load.
Don't short speaker terminals.

1. Set the unit to test mode **" *Test-1-00* "** .
 1-1. Press and the hold down the CD button , then press the STANDBY/ON button when the unit is Power ON.

FL display | *Test - _*

 1-2. Press the DVD button, while the *" Test - _ "* is shown.
 Unit will be in the state of " *Test-1-00* ".

Test - 1-00

2. Apply DC voltage (+1.5 to +3V) to **MULTI CHANNEL (FL, FR, SL, SR, C)** terminal, each channel.
3. Check that *" Protect "* is shown.
4. Apply DC voltage (-1.5 to -3V) to **MULTI CHANNEL (FL, FR, SL, SR, C)** terminal, each channel.
5. Check that *" Protect "* is shown.
6. Press the STANDBY/ON button.

Clear —0.5 sec.→ (Disappears)

CURRENT DETECTION PROTECTORS

[NOTE]
In the state of test mode*" Test-4-29 "*, the pulse waveform output for checking from speaker terminal automatically.
Therefore, oscillator is unnecessary.

1. Set the unit to test mode **" *Test-4-29* "**
 1-1. Press and the hold down the CD button , then press the STANDBY/ON button when the unit is Power ON.

FL display | *Test - _*

 1-2. Press the VIDEO 3 button, while the*" Test - _ "* is shown.
 Unit will be in the state of " *Test-4-00* ".

Test - 4-00

 1-3. Repeat and press SPEAKERS B button to the " *Test-4-29* " is shown.

Test - 4-29

2. Connect the lord resister (3 ohms) to the speaker terminals.
3. Check that the*" Protect "* is not shown, and speaker relays **not** turn OFF.
4. Check the each speaker terminals.
5. Connect the lord resister (1.5 ohms) to the speaker terminals.
6. Check that the *" Protect "* is shown, and speaker relays turn OFF immediately.
7. Check the each speaker terminals.
8. Press the STANDBY/ON button.

Clear → (Disappears)

OPERATION CHECK-2

OUTPUT LEVEL & THERMAL DETECTION

Regarding the power supply system of this unit.

<Function>

1. High-voltage mode

Usually, the power supply supplies high voltage to the power amplifier circuit when the relay (RL6901) is turned On.

2. Low-voltage mode

When as follows, a power supply changes to the state of supplying low voltage when the relay (RL6901) in turned Off.

(1) Excessive output signal is continuously outputted from power amplifier.

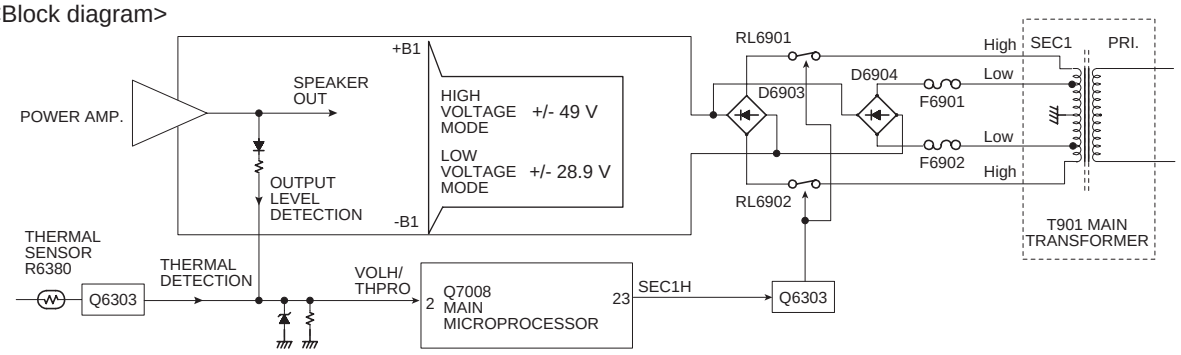
(2) Temperature of a heat sink over 80 degrees.

<Purpose>

1. The loss which power amplifier generates is decreased. As a result, the miniaturization of a heat sink is realized.

2. Corresponds to a safety standard.

<Block diagram>



<Necessity for a check of operation>

May not notice the fuse (F6901, F6902) broken in the case of repair.

Because the power supply is continuing supplying voltage from the High side of SEC1 at high-voltage mode.

When a power supply circuit changes to low voltage mode, amplifier does not operate.

Therefore, it is very important to check operation of this power supply system containing a fuse.

<Procedure>

[NOTE]

Don't connect speakers or any load.

Don't short speaker terminals.

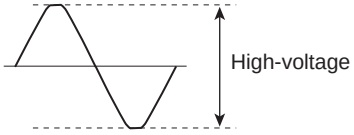
(1) Set the unit is Multi channel input state.

(2) Set the master volume into the minimum.

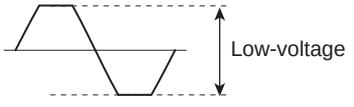
(3) Apply sine wave signal to MULTI CHANNEL INPUT (FL+FR+C+SL) terminals.

(4) Connect an oscilloscope to speaker terminal of FL channel.

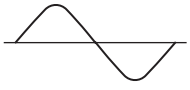
(5) Adjust master volume so that a speaker output may become distortion about 5%.



(6) Check that the RL6901 and RL6902 are turned Off after about 5 seconds progress.
And the power supply changes to low-voltage mode.



(7) Adjust the master volume so that output voltage may become half.



(8) Check that the RL6901 and RL6902 are turned On after 2 to 3 minutes.
And the power supply returns to high-voltage mode.

OPERATION CHECK-3

OUTPUT LEVEL & THERMAL DETECTION

<Check by test mode>

The following is the procedure of checking detection operation of a microprocessor in false, by using test mode.

OUTPUT LEVEL DETECTION

1. Set the unit to test mode *" Test-3-2 "*

1-1. Press and the hold down the CD button , then press the STANDBY/ON button when the unit is Power On.

Test - _

1-2. Press the VIDEO 2 button, while the*" Test - _ "* is shown.
Unit will be in the state of " *Test-3-00* ".

Test - 3-00

1-3. Repeat and press SPEAKERS B to while the *" Test-3-2 "* is shown.

Test - 3-02

2. Apply signal (sine wave 1kHz, -1.5dBV) to **MULTI CHANNEL (FL, FR, SL, SR, C)** terminal, each channel.
3. Check that FM STEREO indicator is shown.

FM STEREO *Test - 3-02*

FM STEREO

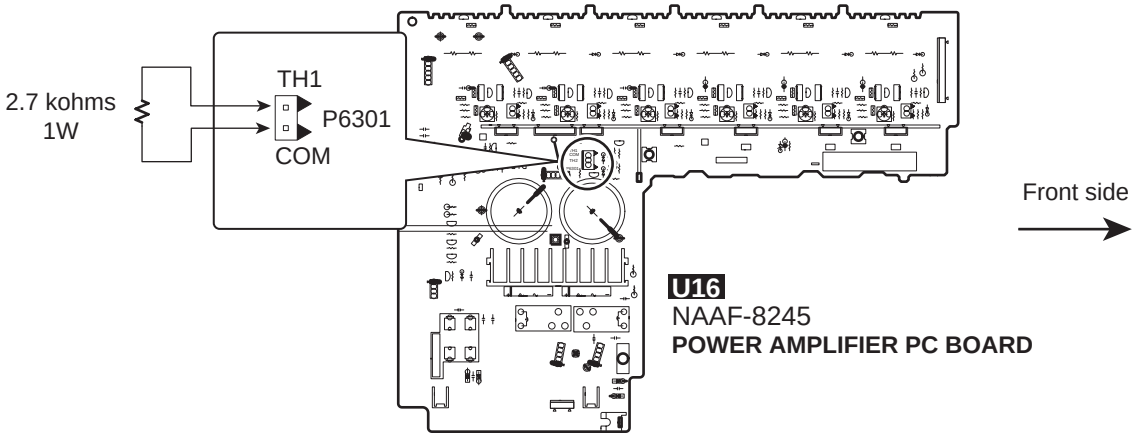
4. Press the STANDBY/ON button.

Clear	0.5 sec. →	Disappears

THERMAL DETECTION

1. Set the unit to test mode *" Test-3-2 "*
Refer to the clause of "Output level detection".

2. Connect the resistor (2.7 kohms, 1W) between " HT1 " and " COM " terminals of P6301.



3. Check that FM STEREO indicator is shown.

FM STEREO *Test - 3-02*

FM STEREO

4. Press the STANDBY/ON button.

Clear	0.5 sec. →	Disappears

OPERATION CHECK-4

DSP DEBUG MODE

<Regarding the DSP debug mode>

TIn this test mode, the check with normal communication of a microprocessor and the data of DSP and DIR is possible. This information is a help to find the cause of failure.

<How to go in DSP debug mode>

1. Press and hold down the DISPLAY button, then press the STANDBY/ON button when the unit is power ON.

FL display <Ex.>

Version 04212a

2. Press the DISPLAY button, while the" *Version 04212a* " is shown.

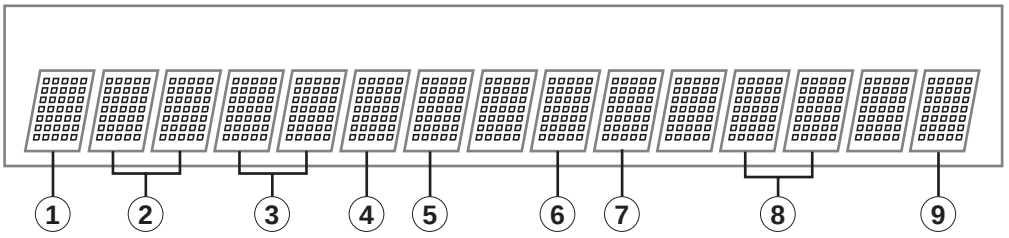
DSP Debug Mode	1 sec. →	E1A---0 -o 23 o

<How to exit>

Press STANDBY/ON button.

<Explanation of each parameter>

Details of FL display



DIR

1 UNLOCK
- E = UNLOCK
- = LOCK

2 Digital Selector
- D = DIGITAL
- A = ANALOG
- 1 = COAX
- 2 = OPT1
- 3 = OPT2
- 4 = Others

3 Sampling Frequency
- 96 = 96kHz
- 48 = 48kHz
- 44 = 44kHz
- 32 = 32kHz
- = Not detect

4 Pre Emphasis
- K = OFF
- e = ON

5 DIR Status
- 0 = PCM/ANALOG
- 2 = DTS CD
- 5 = DD/DTS/AAC

MEMORY/DOWNLOAD

6 MEMORY Address
- 0 = AC3+PLII
- 1 = AC3/PCM+T-D
- 2 = DTS/DTS-ES
- 3 = DTS
- 5 = AAC+PL"6" : COS
- 7 = FACTORY TEST MODE

7 ROM/RAM Select/Download Status
- H = RAM (Complete Auto Boot)
- L = ROM (Under Auto boot)

DSP

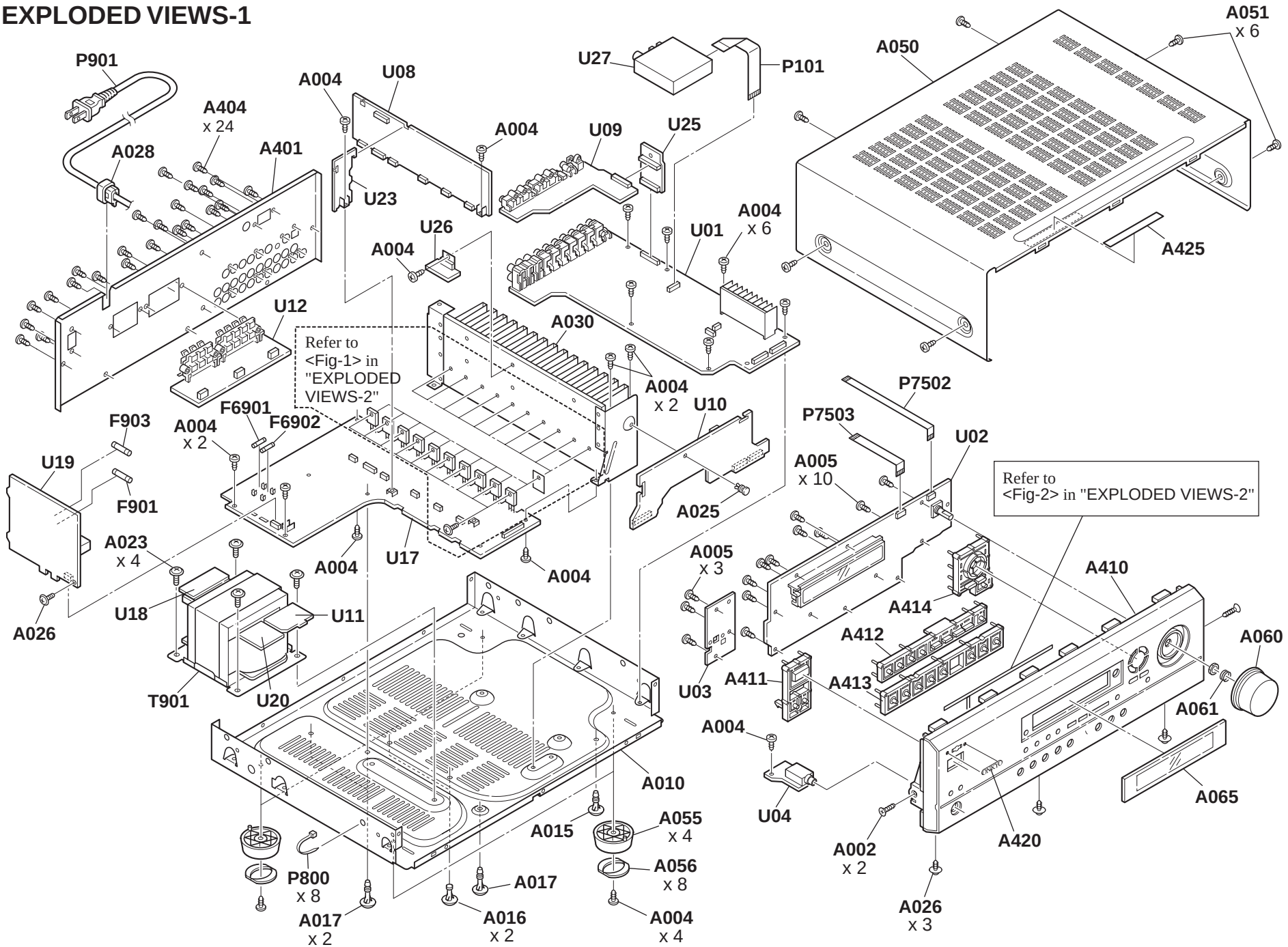
8 DSP Detect Format

[IEC61937]
- 00 = Null
- 01= Dolby Digital
- 03 = Pause
- 04 = MPEG1 L1
- 05 = MPEG1 L23/MPEG2 w/o
- 06 = MPEG2 w/o
- 07 = MPEG2 AAC
- 0B = DTS1
- 0C = DTS2
- 0D = DTS3
- 1B = MPEG2 AAC1
- 1C = MPEG2 AAC2

[Except IEC61937]
- 20 = Silent
- 21 = DTS LD
- 22 = DTS CD
- 23 = PCM

9 DSP Decode
- 0 = Decode OK
- X = Decode NG
- - = Analog in

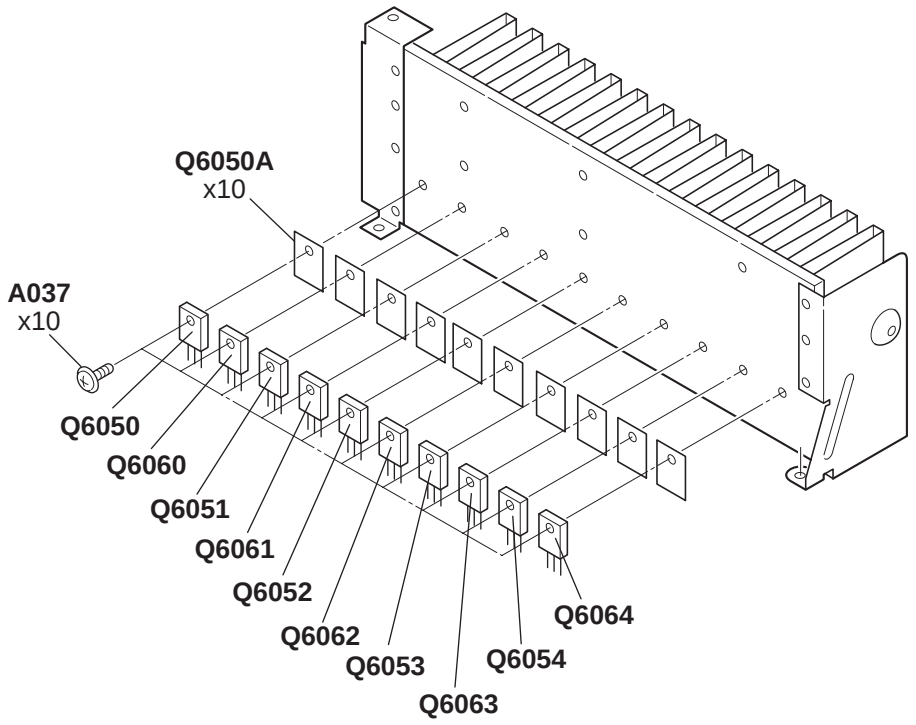
EXPLODED VIEWS-1



TX-SR302

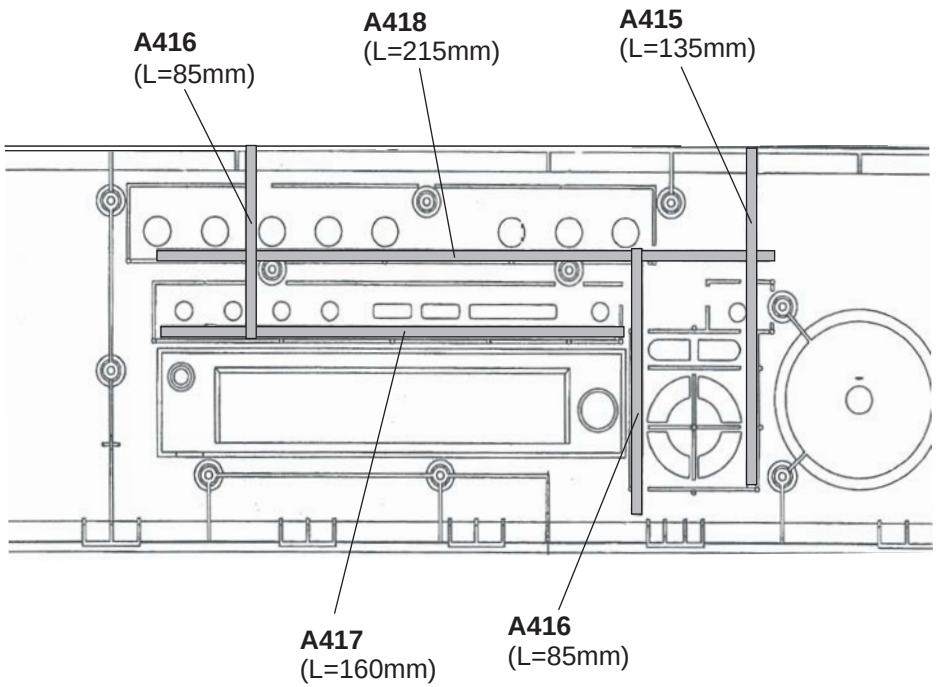
EXPLODED VIEWS-2

<Fig-1>



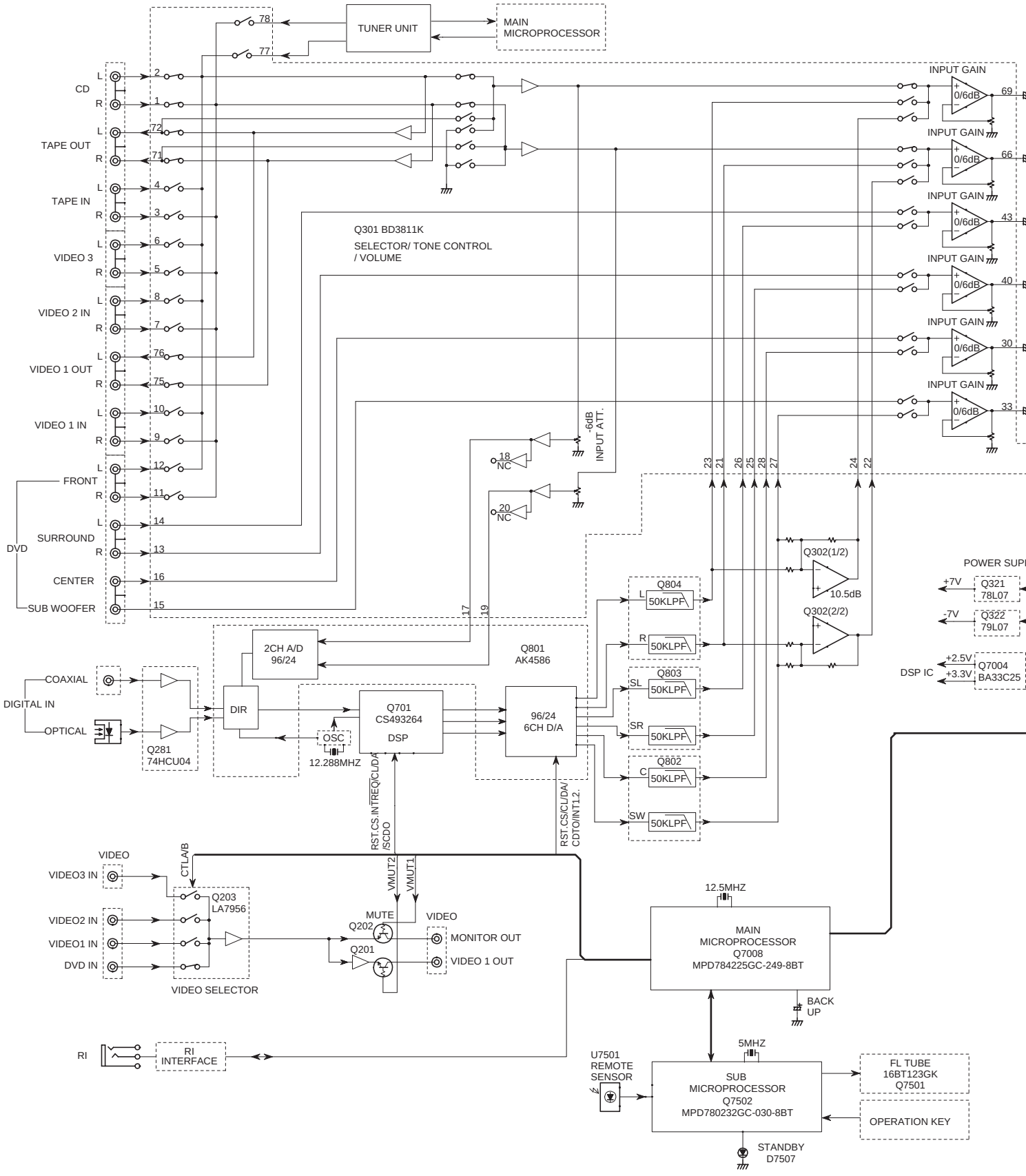
<Fig-2>

FRONT PANEL INSIDE VIEW

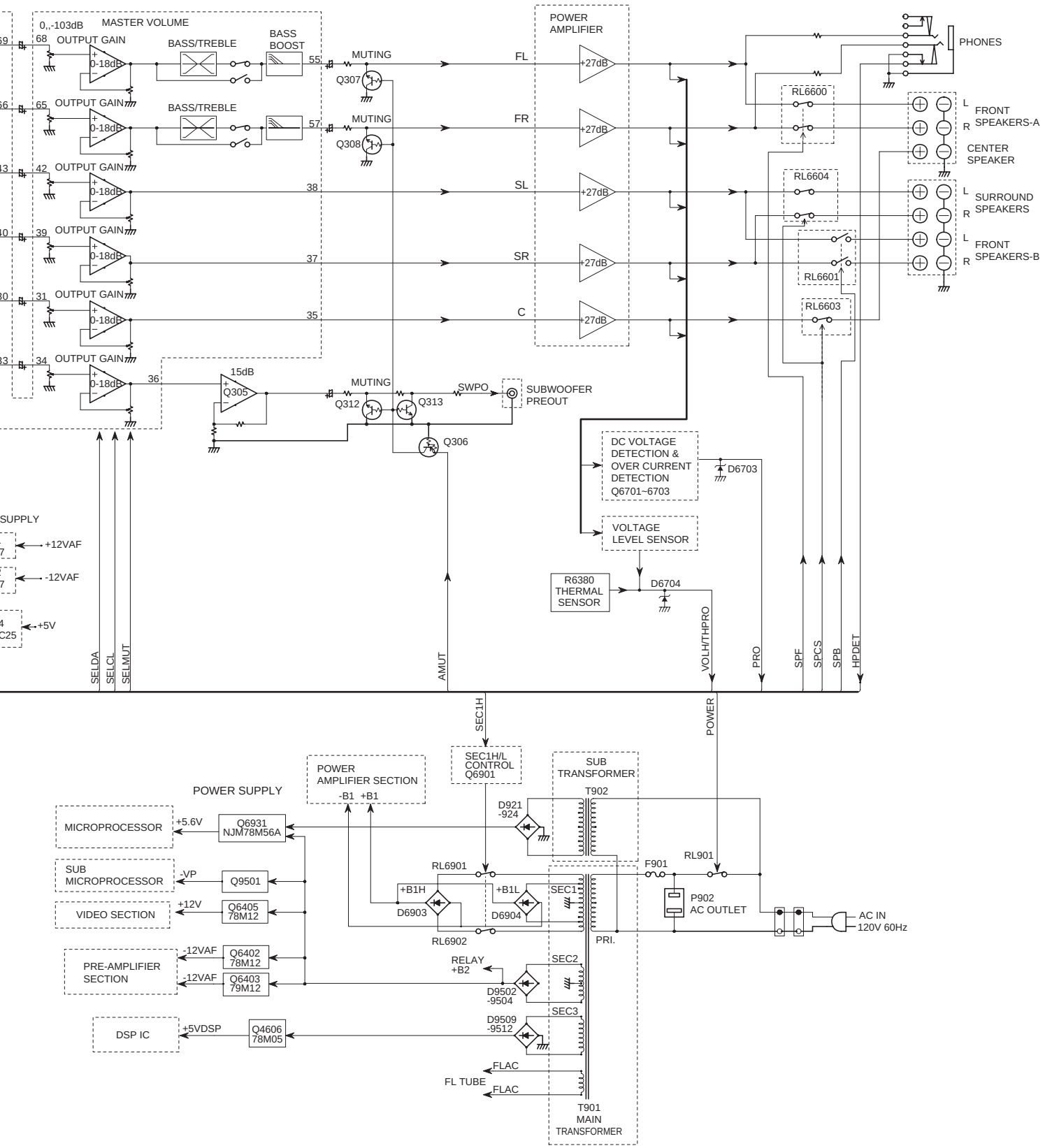


TX-SR302

BLOCK DIAGRAM

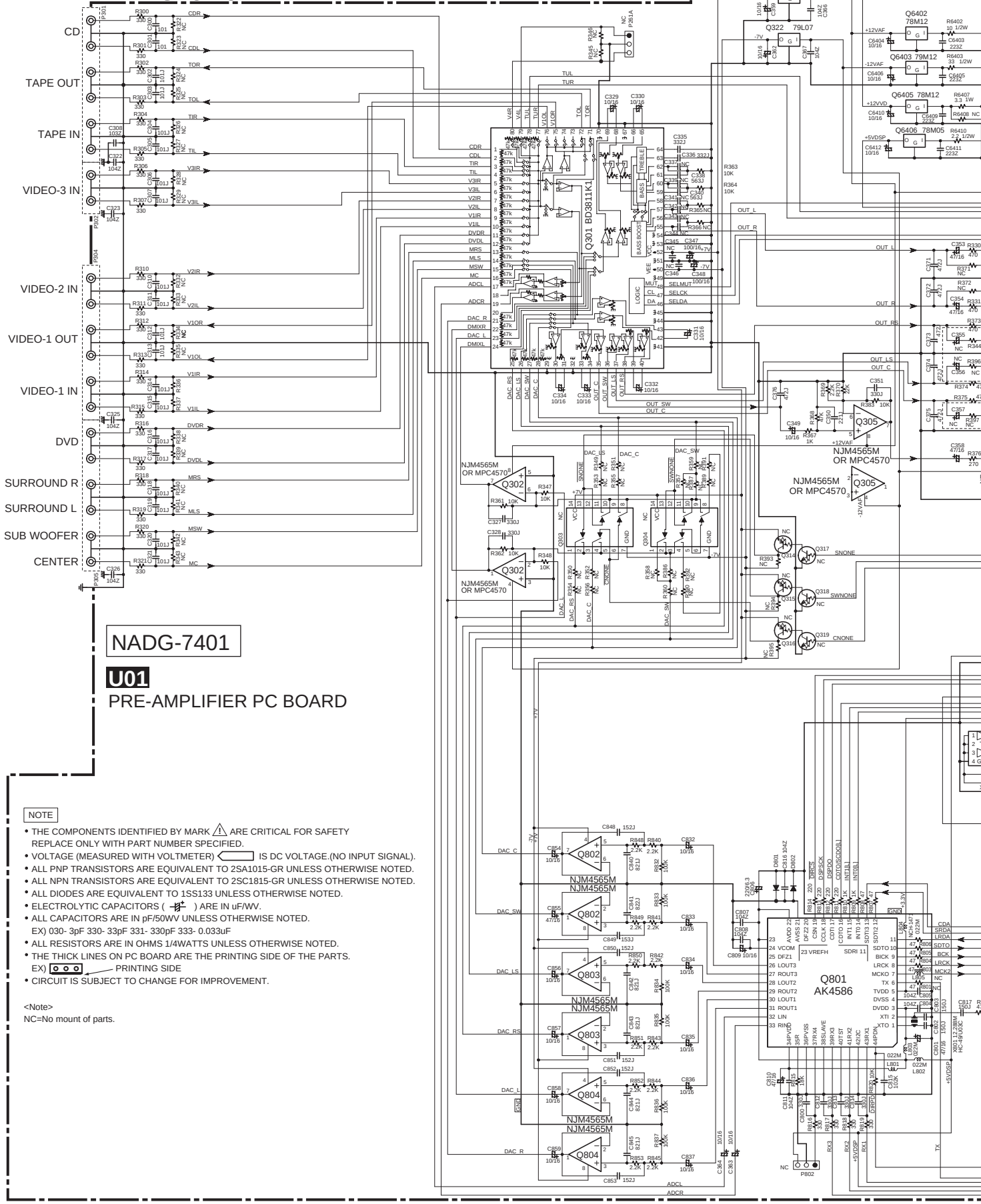


E F G H


MASTER VOLUME
0,,-103dB
OUTPUT GAIN
0-18dB
BASS/TREBLE
BASS BOOST
MUTING
Q307
Q308
FL
FR
SL
SR
C
POWER AMPLIFIER
+27dB
PHONES
RL6600
RL6604
RL6601
RL6603
L
R
FRONT SPEAKERS-A
CENTER SPEAKER
SURROUND SPEAKERS
FRONT SPEAKERS-B
15dB
Q305
Q312
Q313
Q306
SWPO
SUBWOOFER PREOUT
DC VOLTAGE DETECTION & OVER CURRENT DETECTION Q6701~6703
D6703
VOLTAGE LEVEL SENSOR
R6380 THERMAL SENSOR
D6704
SUPPLY
+12VAF
-12VAF
+5V
SELDA
SELCL
SELMUT
AMUT
VOLH/THPRO
PRO
SPF
SPCS
SPB
HPDET
SEC1H
POWER
POWER SUPPLY
POWER AMPLIFIER SECTION
-B1 +B1
SEC1H/L CONTROL Q6901
SUB TRANSFORMER
T902
D921 -924
MICROPROCESSOR
+5.6V
Q6931 NJM78M56A
SUB MICROPROCESSOR
-VP
Q9501
VIDEO SECTION
+12V
Q6405 78M12
PRE-AMPLIFIER SECTION
-12VAF
Q6402 78M12
Q6403 79M12
DSP IC
+5VDSP
Q4606 78M05
RL6901
RL6902
+B1H
+B1L
D6903
D6904
SEC1
PRI.
F901
RL901
P902 AC OUTLET
AC IN 120V 60Hz
RELAY +B2
D9502 -9504
SEC2
D9509 -9512
SEC3
FLAC
FL TUBE
T901 MAIN TRANSFORMER

SCHEMATIC DIAGRAMS-1

PRE-AMPLIFIER SECTION



NADG-7401

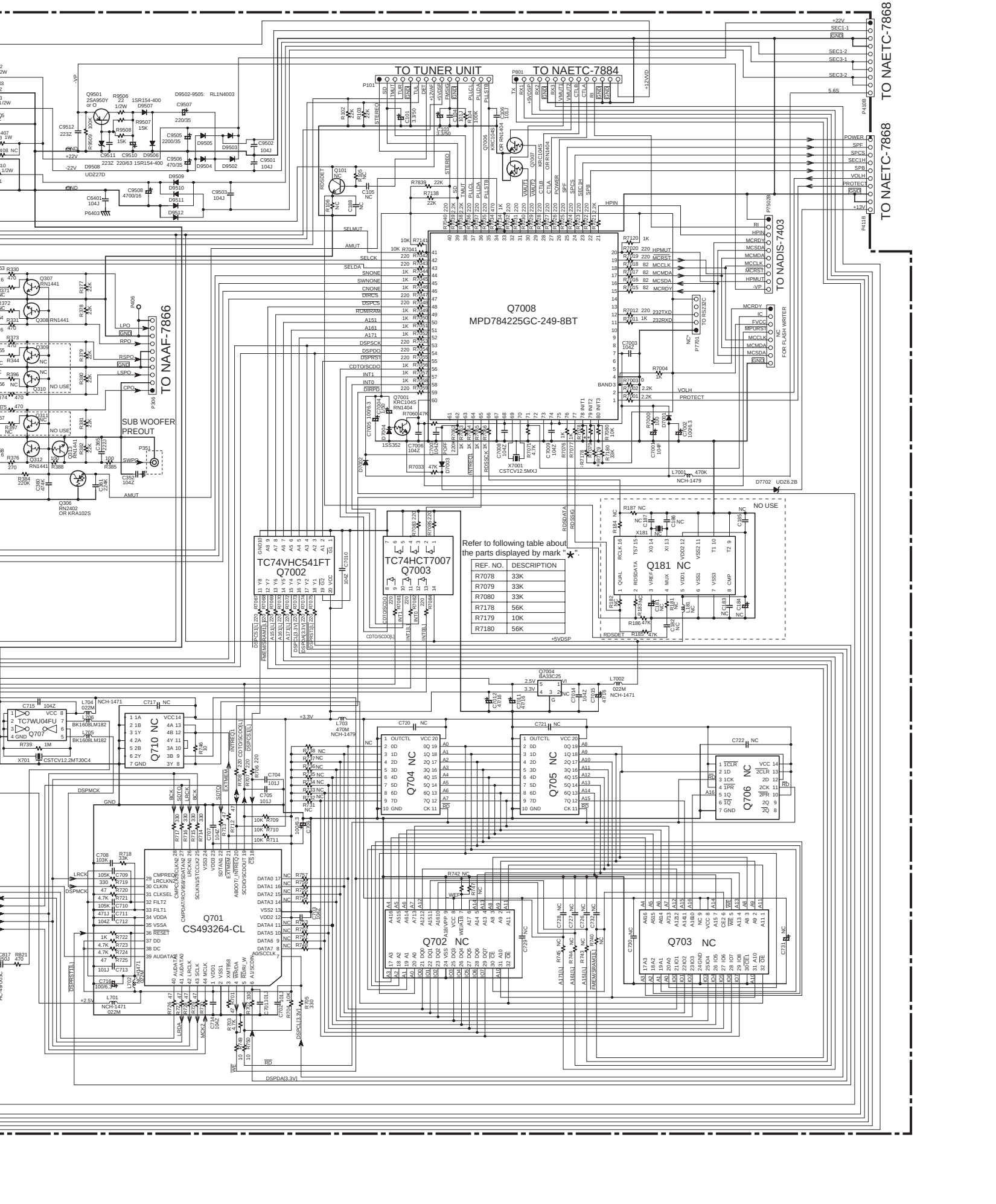
U01

PRE-AMPLIFIER PC BOARD

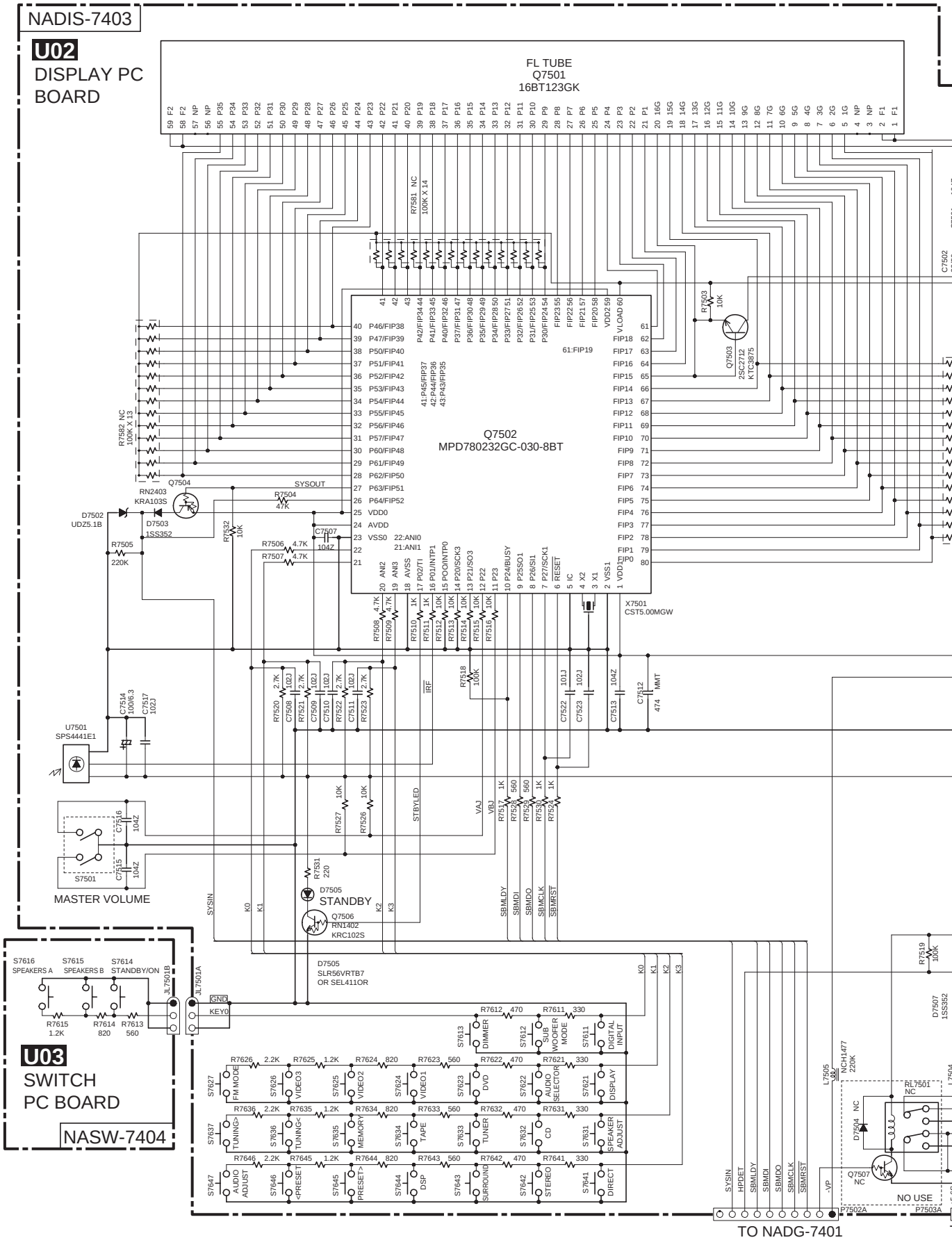
NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ⟩ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ⊙⊙⊙ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

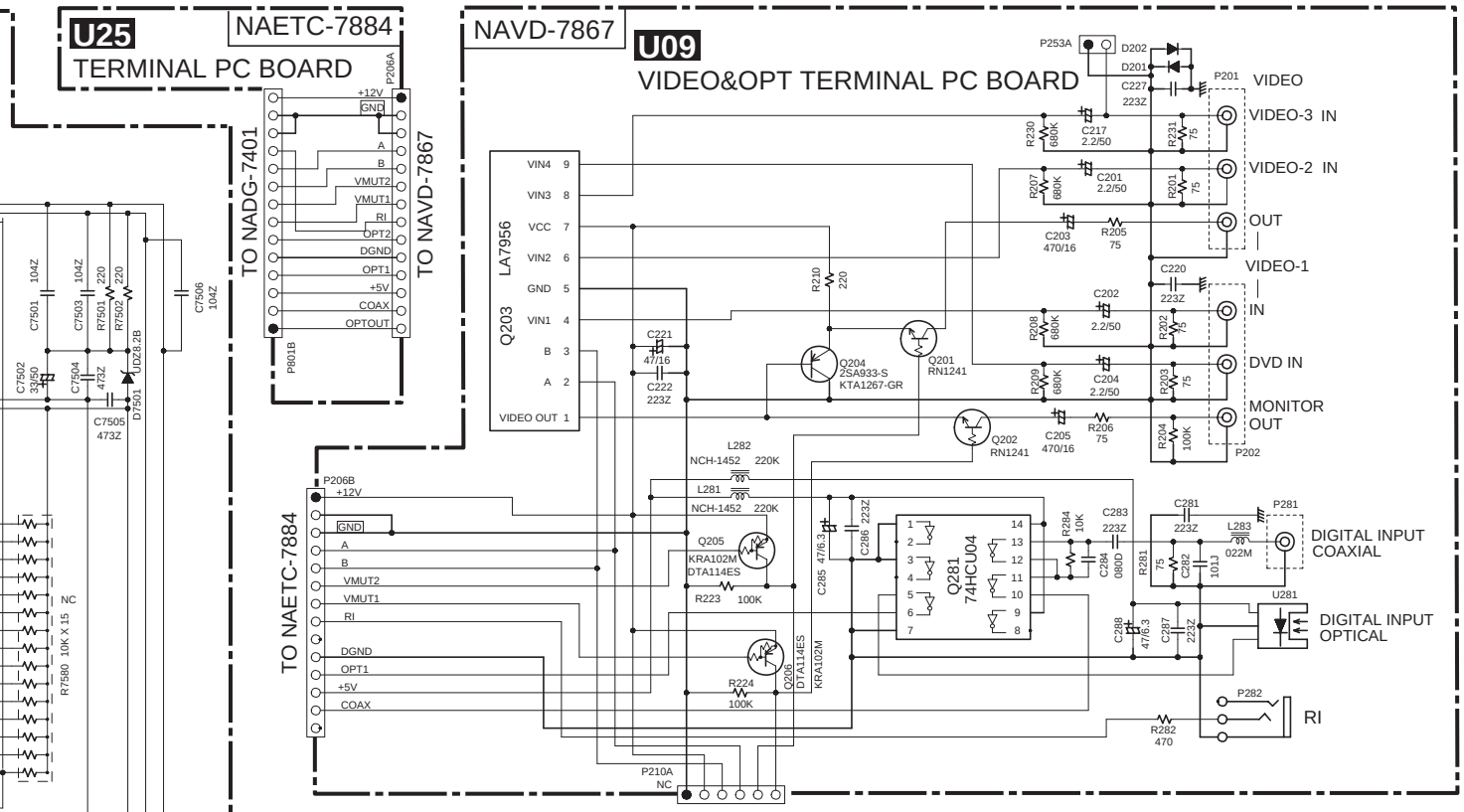
<Note>
NC=No mount of parts.


E
F
G
H
TO TUNER UNIT
TO NAETC-7884
TO NAETC-7868
TO NAETC-7868
TO NAAF-7866
TO NADIS-7403
Q7008
MPD784225GC-249-8BT
TC74VHC541FT
Q7002
TC74HCT7007
Q7003
Q181 NC
Q710 NC
Q704 NC
Q705 NC
Q706 NC
Q701
CS493264-CL
Q702 NC
Q703 NC
SUB WOOFER
PREOUT
NO USE
Refer to following table about the parts displayed by mark "★".
REF. NO. DESCRIPTION
R7078 33K
R7079 33K
R7080 33K
R7178 56K
R7179 10K
R7180 56K

SCHEMATIC DIAGRAMS-2
DISPLAY & VIDEO SECTION



E F G H



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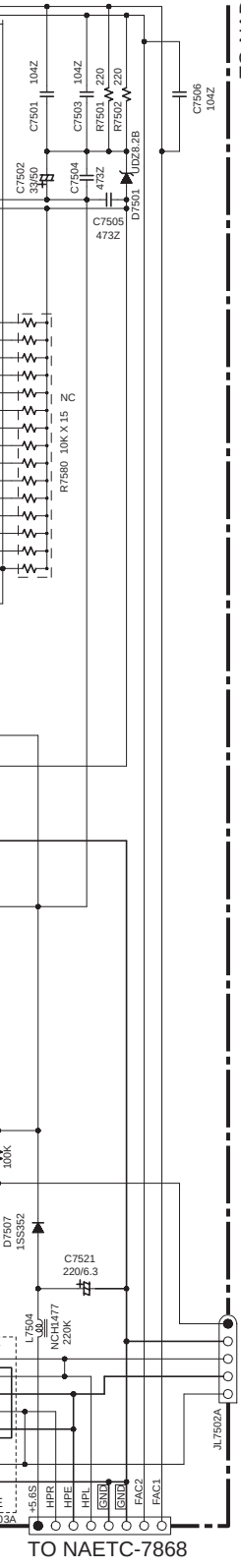
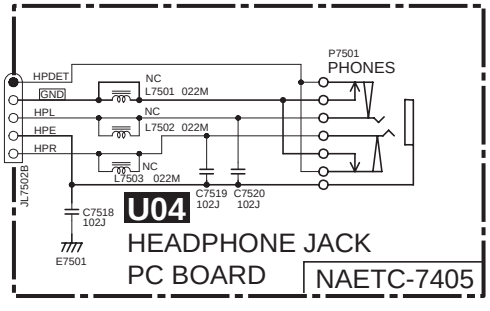
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ▭ ← PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

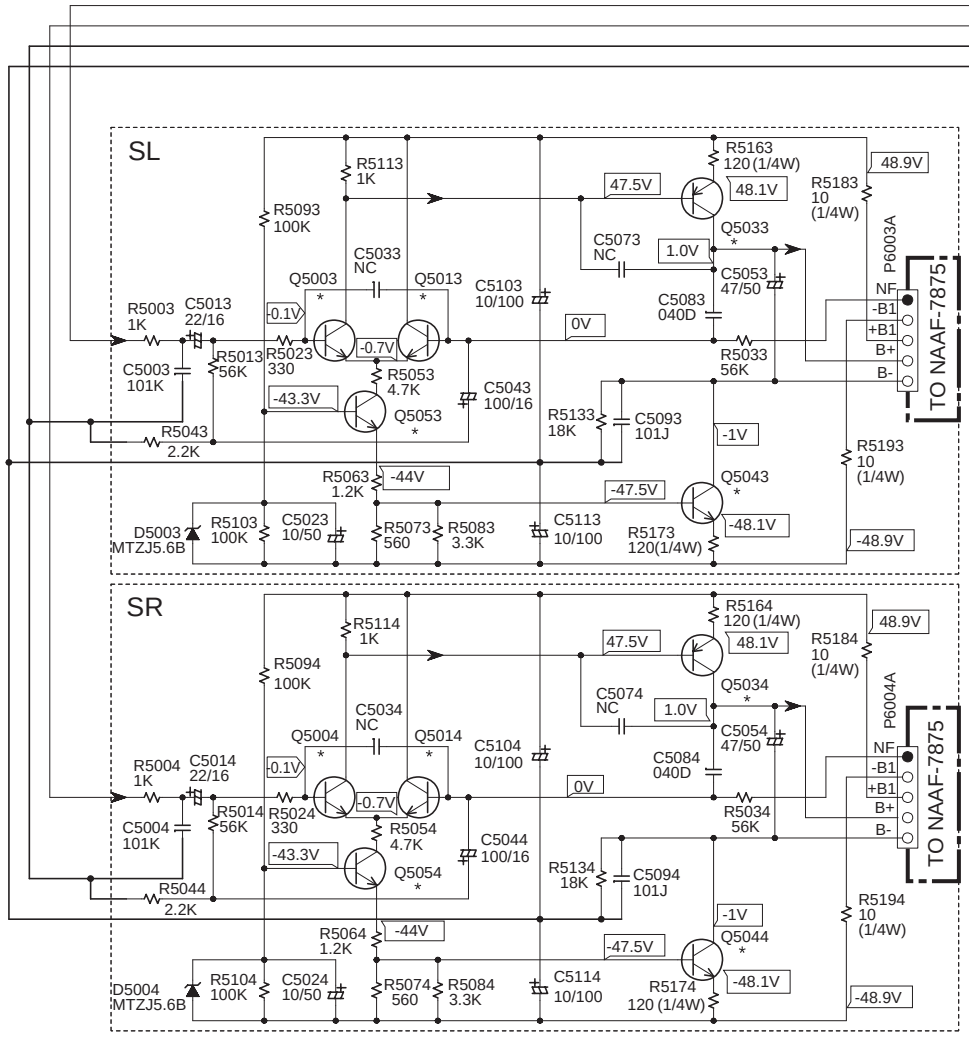




SCHEMATIC DIAGRAMS-3
DRIVER AMPLIFIER SECTION

NAAF-7866

U08
DRIVER
AMPLIFIER
PC BOARD



NOTE

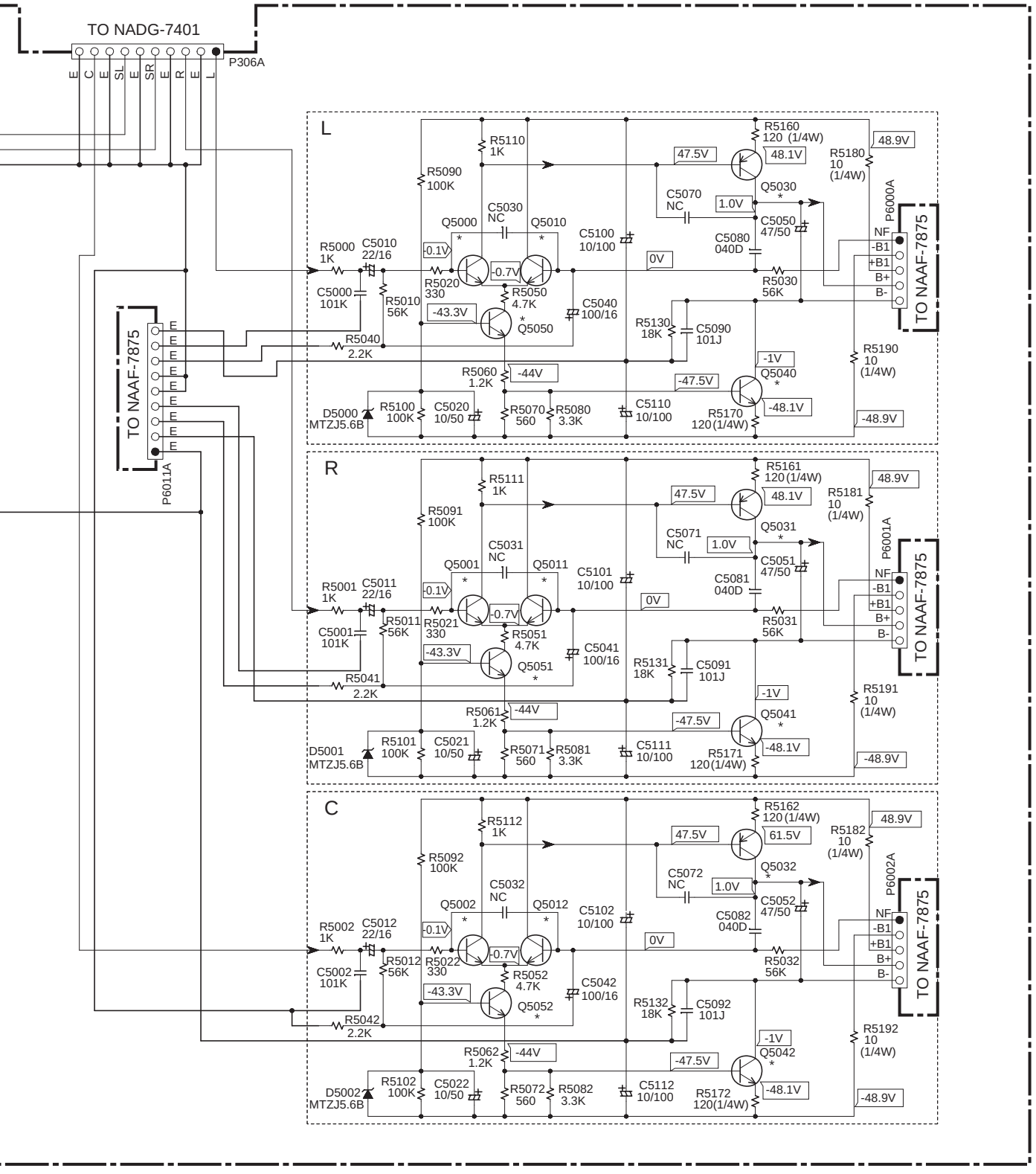
- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ⟩ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ⊙⊙⊙ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

Refer to following table about the parts displayed by mark "★".

REF. NO.	DESCRIPTION
Q5000-04,Q5010-14	KTC3200-BL OR 2SC1775A-E,F OR 2SC1845-E
Q5030-34	KTA1024-Y,O OR 2SA949-Y,O
Q5040-44	KTC3206-Y,O OR 2SC2229-Y,O
Q5050-54	KTC3200-BL,GR OR 2SC1775A-E,F OR 2SC1845-E,F

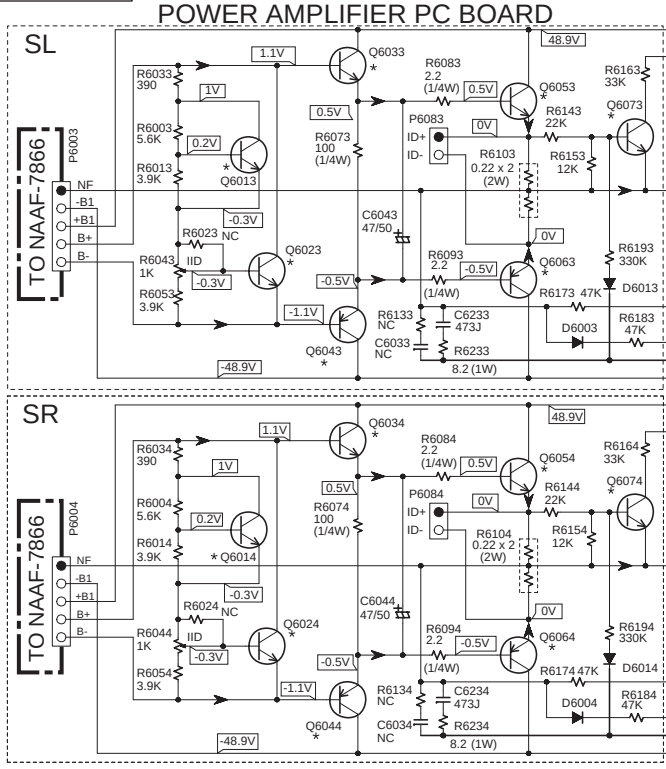
E F G H


TO NADG-7401
P306A
E C E SL E SR E R E L
TO NAAF-7875
P6011A
L
R5110 1K
R5090 100K
R5160 120 (1/4W)
48.9V
47.5V
48.1V
R5180 10 (1/4W)
C5070 NC
1.0V
Q5030 *
C5050 47/50
C5080 040D
P6000A
NF -B1 +B1 B+ B-
TO NAAF-7875
Q5000 * Q5010 *
C5030 NC
C5100 10/100
R5000 1K
C5010 22/16
-0.1V
-0.7V
0V
C5000 101K
R5020 330
R5050 4.7K
R5030 56K
R5010 56K
-43.3V
* Q5050
C5040 100/16
R5130 18K
C5090 101J
R5040 2.2K
R5190 10 (1/4W)
-1V
Q5040 *
R5060 1.2K
-44V
-47.5V
-48.1V
D5000 MTZJ5.6B
R5100 100K
C5020 10/50
R5070 560
R5080 3.3K
C5110 10/100
R5170 120 (1/4W)
-48.9V
R
R5111 1K
R5091 100K
R5161 120 (1/4W)
48.9V
47.5V
48.1V
R5181 10 (1/4W)
C5071 NC
1.0V
Q5031 *
C5051 47/50
C5081 040D
P6001A
NF -B1 +B1 B+ B-
TO NAAF-7875
Q5001 * Q5011 *
C5031 NC
C5101 10/100
R5001 1K
C5011 22/16
-0.1V
-0.7V
0V
C5001 101K
R5021 330
R5051 4.7K
R5031 56K
R5011 56K
-43.3V
* Q5051
C5041 100/16
R5131 18K
C5091 101J
R5041 2.2K
R5191 10 (1/4W)
-1V
Q5041 *
R5061 1.2K
-44V
-47.5V
-48.1V
D5001 MTZJ5.6B
R5101 100K
C5021 10/50
R5071 560
R5081 3.3K
C5111 10/100
R5171 120 (1/4W)
-48.9V
C
R5112 1K
R5092 100K
R5162 120 (1/4W)
48.9V
47.5V
61.5V
R5182 10 (1/4W)
C5072 NC
1.0V
Q5032 *
C5052 47/50
C5082 040D
P6002A
NF -B1 +B1 B+ B-
TO NAAF-7875
Q5002 * Q5012 *
C5032 NC
C5102 10/100
R5002 1K
C5012 22/16
-0.1V
-0.7V
0V
C5002 101K
R5022 330
R5052 4.7K
R5032 56K
R5012 56K
-43.3V
* Q5052
C5042 100/16
R5132 18K
C5092 101J
R5042 2.2K
R5192 10 (1/4W)
-1V
Q5042 *
R5062 1.2K
-44V
-47.5V
-48.1V
D5002 MTZJ5.6B
R5102 100K
C5022 10/50
R5072 560
R5082 3.3K
C5112 10/100
R5172 120 (1/4W)
-48.9V

SCHEMATIC DIAGRAMS-4
POWER AMPLIFIER SECTION

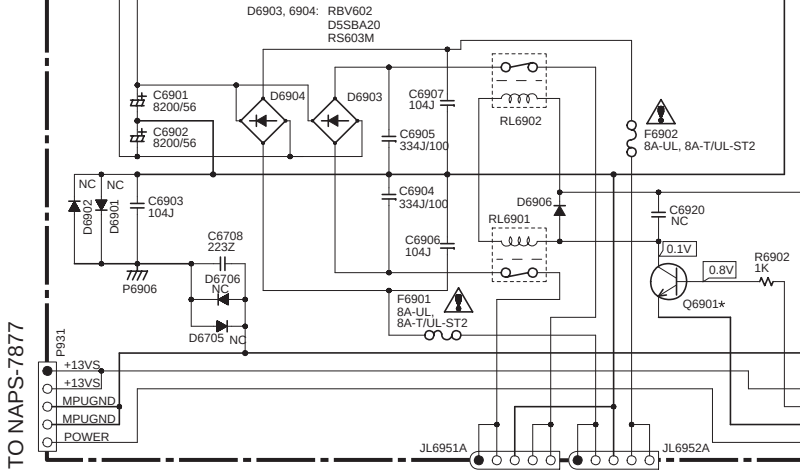
NAAF-7875 **U17**

POWER AMPLIFIER PC BOARD



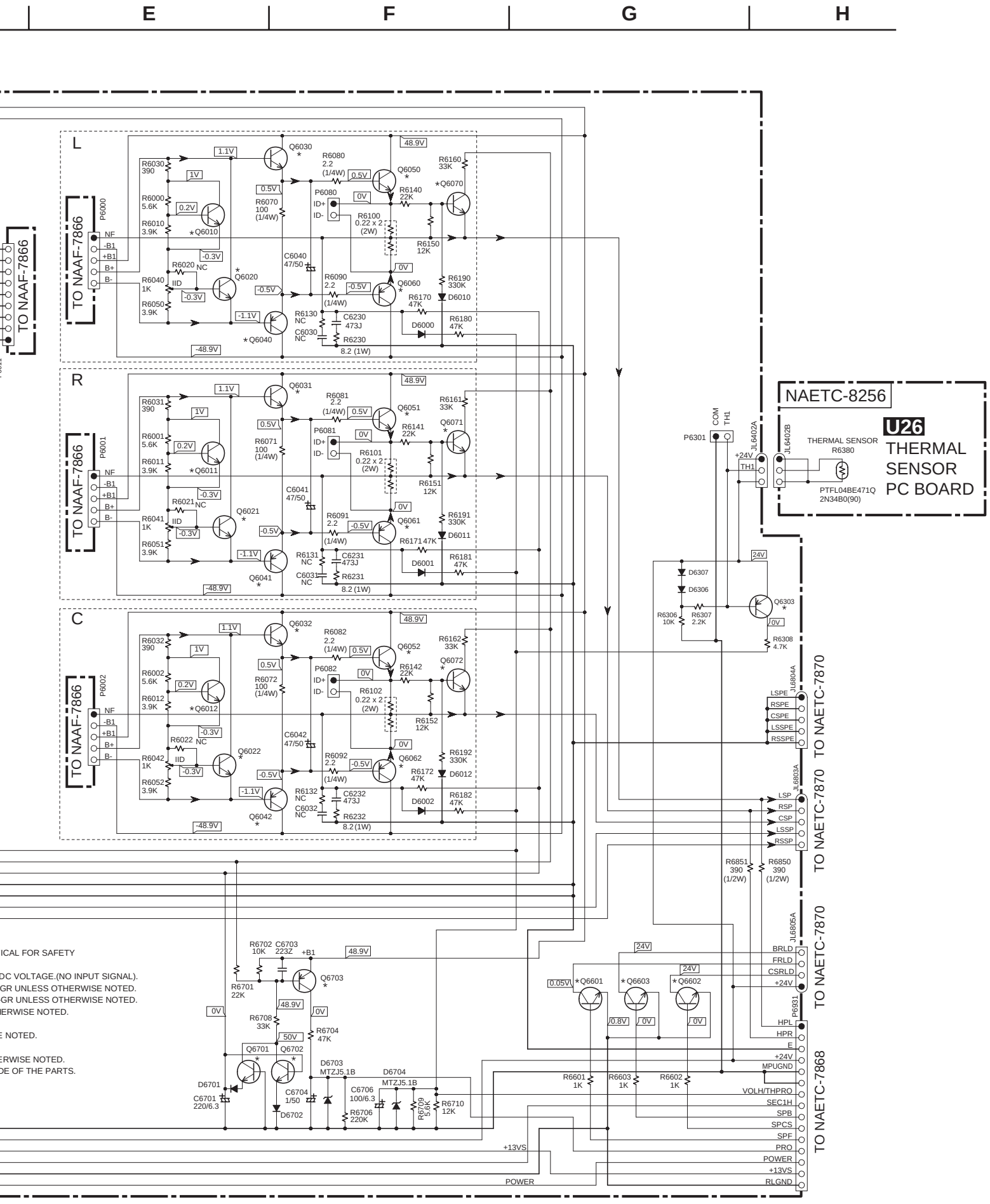
<Note>
NC=No mount of parts.
Refer to following table about the parts displayed by mark "*".

REF. NO.	DESCRIPTION
Q6010-6014	2SC1740S-R, S
Q6020-6024	2SC1740S-R, S
Q6030-6031	2SC5171
Q6040-6041	2SA1930
Q6032-6034	2SC5171
Q6042-6044	2SA1930
Q6050-6051	2SC5242-R, O OR MN150S-Y, P, O
Q6052-6054	MN130S-Y, P, O OR 2SC5242-O, R
Q6060-6061	2SA1962-R, O OR MP150S-Y, P, O
Q6062-6064	MP130S-Y, P, O OR 2SA1962-O, R
Q6070-6074	2SC2631-R, S
Q6601-6603,Q6901	KTC3199-GR, 2SC1740S-R, S, 2SC2458-GR
Q6701,6702	KTC3200-BL, GR OR 2SC1775A-E, F OR 2SC1845-E, F
Q6703	KTA1268-GR, BL OR 2SA992-E, F
Q6303	KTA1267-GR OR 2SA933S-R, S

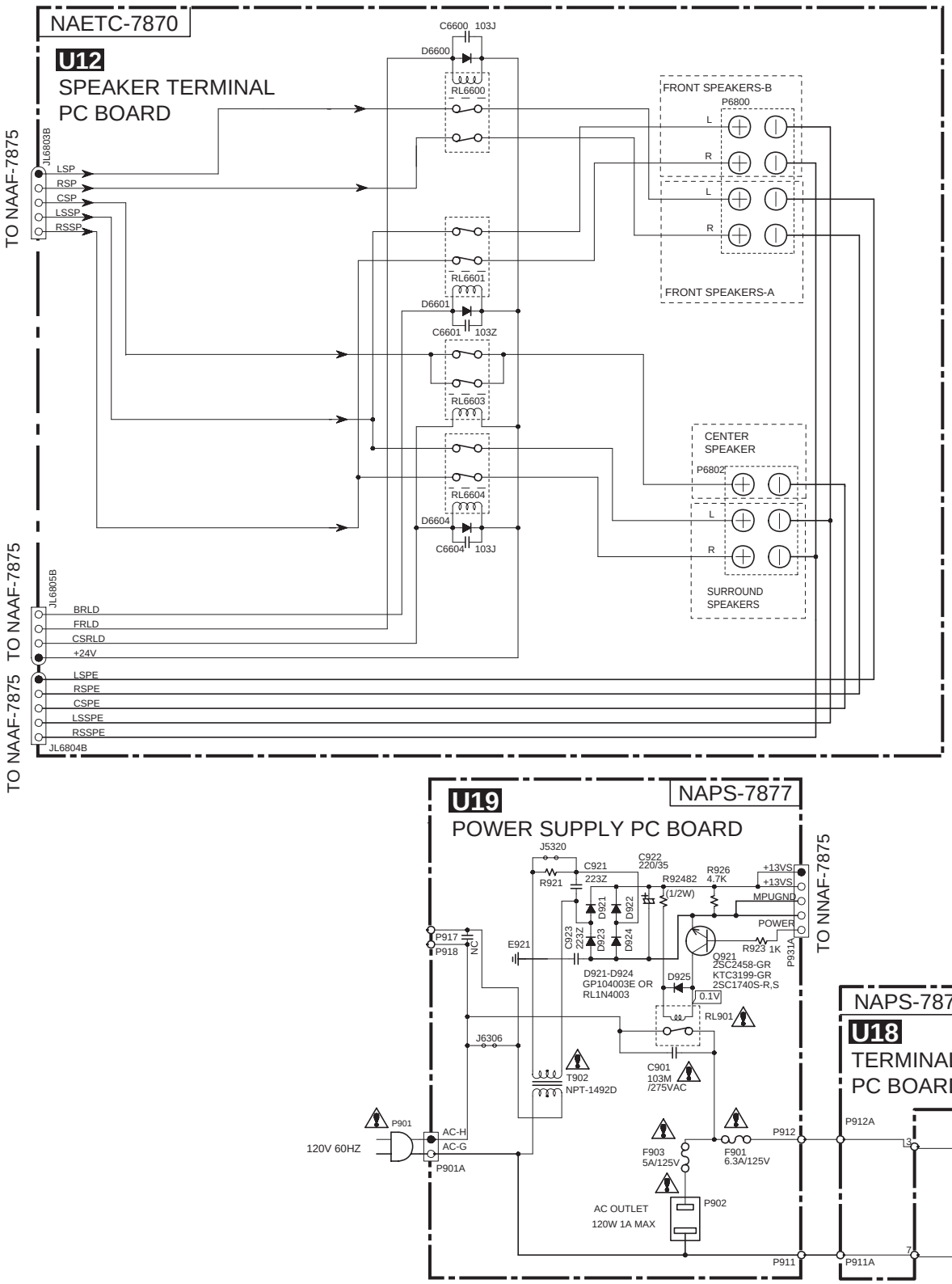


NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ⟩ IS DC V
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR U
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR U
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERW
- ELECTROLYTIC CAPACITORS (⊣+) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOT EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWI
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE O EX) ⊡⊡⊡ ← PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.


E
F
G
H
L
R
C
TO NAAF-7866
P6000
P6001
P6002
NF
-B1
+B1
B+
B-
Q6030
Q6031
Q6032
Q6050
Q6051
Q6052
Q6060
Q6061
Q6062
Q6070
Q6071
Q6072
Q6010
Q6011
Q6012
Q6020
Q6021
Q6022
Q6040
Q6041
Q6042
R6030
R6031
R6032
R6000
R6001
R6002
R6010
R6011
R6012
R6040
R6041
R6042
R6050
R6051
R6052
R6080
R6081
R6082
R6090
R6091
R6092
R6070
R6071
R6072
R6100
R6101
R6102
R6140
R6141
R6142
R6150
R6151
R6152
R6160
R6161
R6162
R6170
R6171
R6172
R6180
R6181
R6182
R6190
R6191
R6192
R6130
R6131
R6132
R6230
R6231
R6232
C6040
C6041
C6042
C6230
C6231
C6232
C6030
C6031
C6032
D6000
D6001
D6002
D6010
D6011
D6012
P6080
P6081
P6082
ID+
ID-
IID
NC
1.1V
1V
0.5V
0.2V
-0.3V
-0.5V
-1.1V
0V
48.9V
-48.9V
8.2 (1W)
NAETC-8256
U26
THERMAL SENSOR PC BOARD
THERMAL SENSOR
R6380
PTFL04BE471Q
2N34B0(90)
P6301
COM
TH1
+24V
JL6402A
JL6402B
D6307
D6306
Q6303
R6306 10K
R6307 2.2K
R6308 4.7K
24V
TO NAETC-7870
JL6804A
LSPE
RSPE
CSPE
LSSPE
RSSPE
JL6803A
LSP
RSP
CSP
LSSP
RSSP
R6851 390 (1/2W)
R6850 390 (1/2W)
JL6805A
BRLD
FRLD
CSRLD
+24V
P6931
HPL
HPR
E
+24V
MPUGND
VOLH/THPRO
SEC1H
SPB
SPCS
SPF
PRO
POWER
+13VS
RLGND
TO NAETC-7868
R6601 1K
R6603 1K
R6602 1K
Q6601
Q6603
Q6602
0.05V
0.8V
R6702 10K
C6703 223Z
+B1
Q6703
R6701 22K
R6708 33K
R6704 47K
50V
Q6701
Q6702
D6703 MTZJ5.1B
D6704 MTZJ5.1B
D6701
D6702
C6701 220/6.3
C6704 1/50
C6706 100/6.3
R6706 220K
R6709 5.6K
R6710 12K
+13VS
POWER
ICAL FOR SAFETY
DC VOLTAGE.(NO INPUT SIGNAL).
GR UNLESS OTHERWISE NOTED.
GR UNLESS OTHERWISE NOTED.
ERWISE NOTED.
E NOTED.
ERWISE NOTED.
DE OF THE PARTS.

SCHEMATIC DIAGRAM-5
SPEAKER TERMINAL & POWER SUPPLY SECTION



E F G H

NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣+) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED. EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) ⊐⊐⊐ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

CAUTION

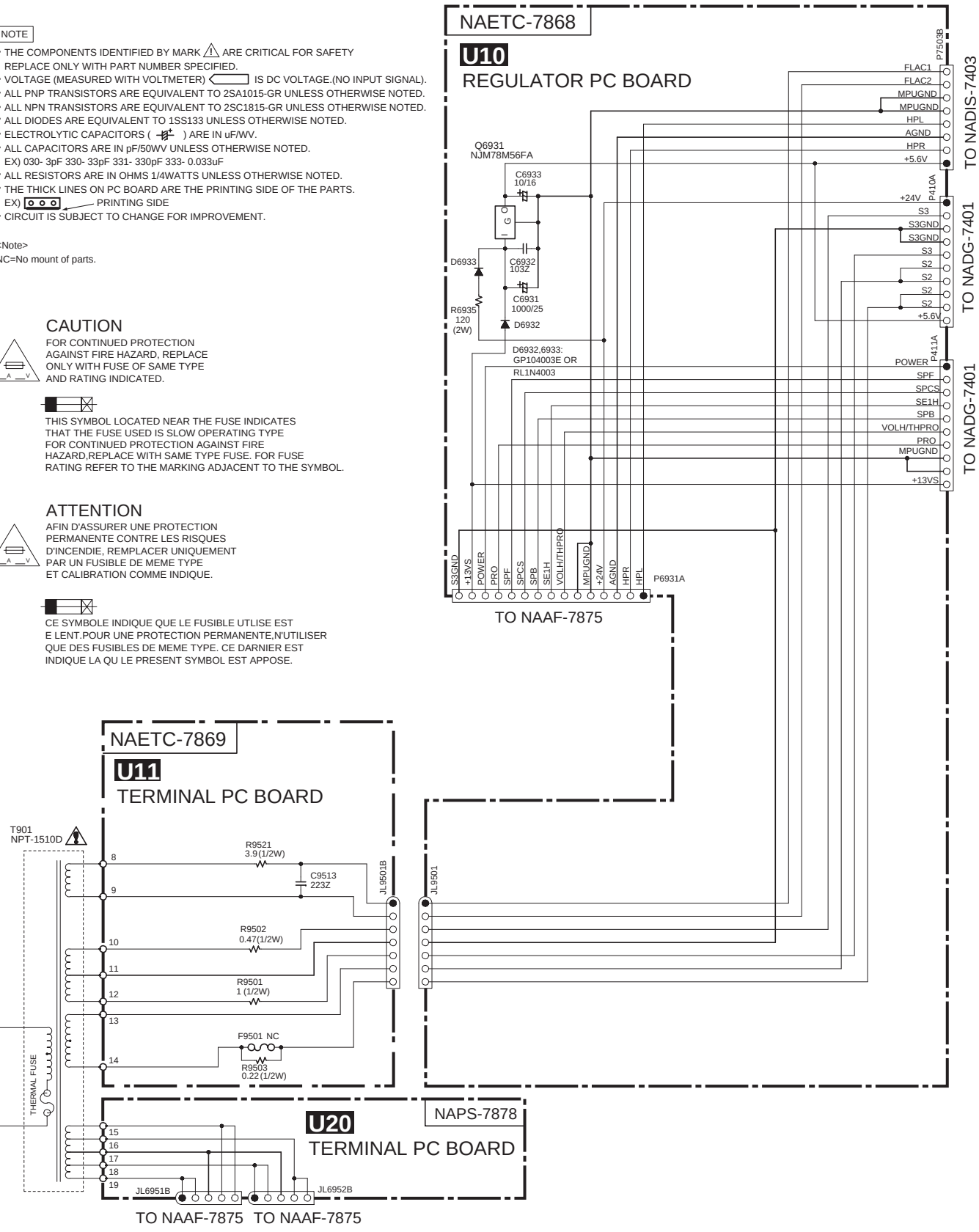
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH FUSE OF SAME TYPE AND RATING INDICATED.

THIS SYMBOL LOCATED NEAR THE FUSE INDICATES THAT THE FUSE USED IS SLOW OPERATING TYPE FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,REPLACE WITH SAME TYPE FUSE. FOR FUSE RATING REFER TO THE MARKING ADJACENT TO THE SYMBOL.

ATTENTION

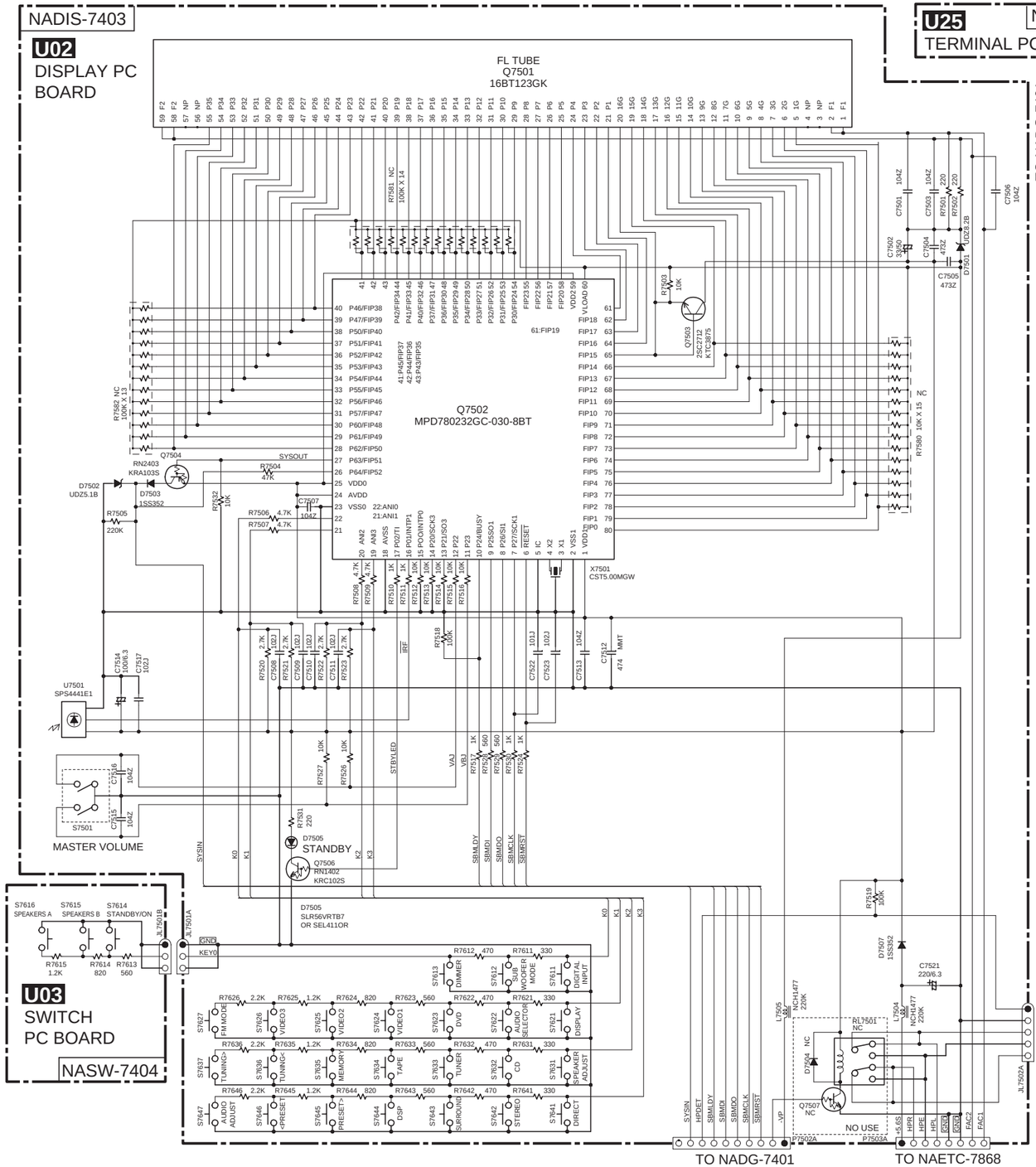
AFIN D'ASSURER UNE PROTECTION PERMANENTE CONTRE LES RISQUES D'INCENDIE, REMPLACER UNIQUEMENT PAR UN FUSIBLE DE MEME TYPE ET CALIBRATION COMME INDIQUE.

CE SYMBOLE INDIQUE QUE LE FUSIBLE UTLISE EST E LENT.POUR UNE PROTECTION PERMANENTE,N'UTILISER QUE DES FUSIBLES DE MEME TYPE. CE DARNIER EST INDIQUE LA QU LE PRESENT SYMBOL EST APPOSE.



SCHEMATIC DIAGRAMS-2

DISPLAY & VIDEO SECTION



NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ⟩ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ▭ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

SCHEMATIC DIAGRAMS-1

PRE-AMPLIFIER SECTION

NADG-7401

U01

PRE-AMPLIFIER PC BOARD

NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ⟩ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED. EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) ⊙⊙⊙ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

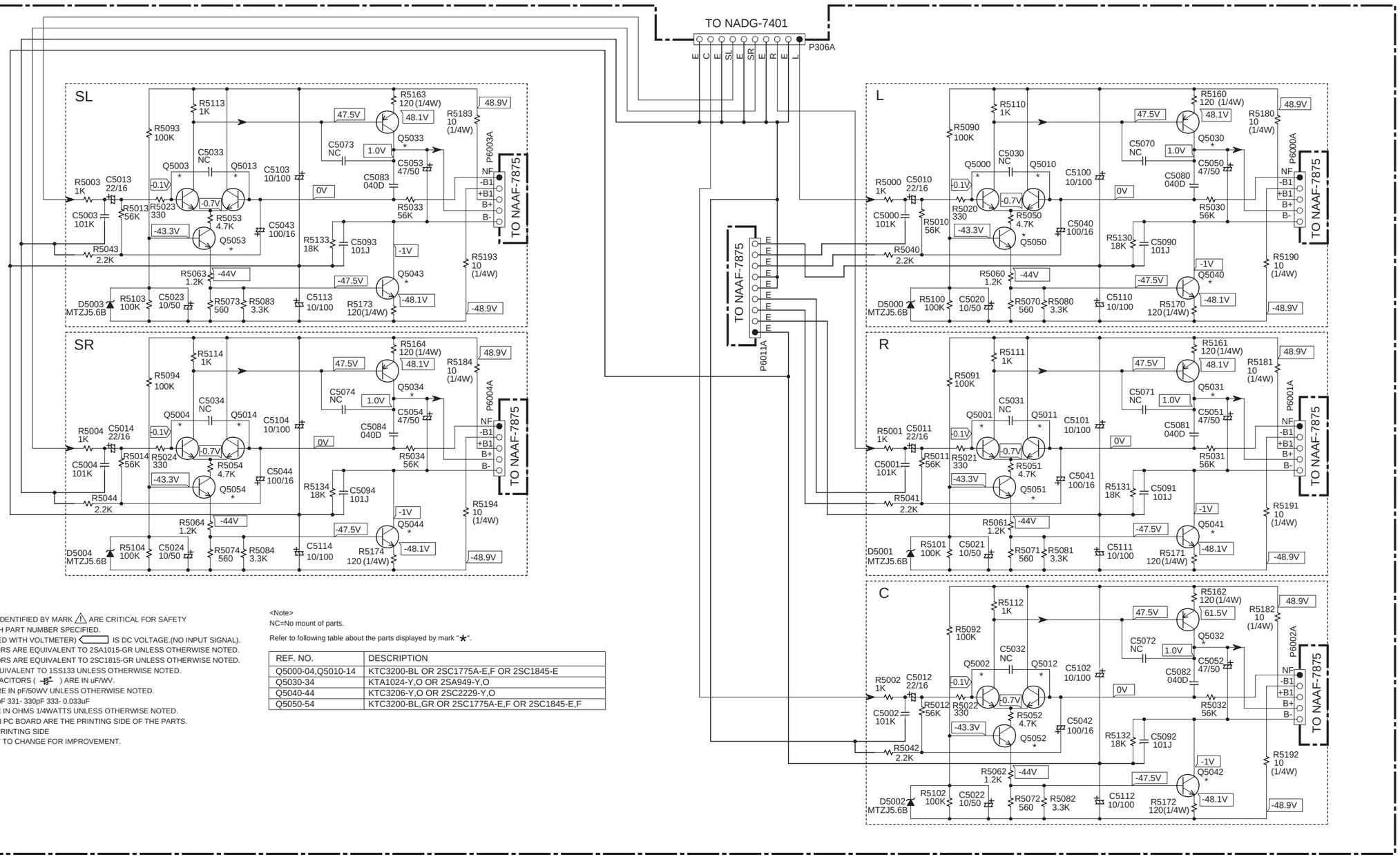
Refer to following table about the parts displayed by mark "*".

REF. NO.	DESCRIPTION
R7078	33K
R7079	33K
R7080	33K
R7178	56K
R7179	10K
R7180	56K

SCHEMATIC DIAGRAMS-3
DRIVER AMPLIFIER SECTION

NAAF-7866

U08
DRIVER
AMPLIFIER
PC BOARD



NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨▭⟩ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ⊙⊙⊙ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

Refer to following table about the parts displayed by mark "★".

REF. NO.	DESCRIPTION
Q5000-04,Q5010-14	KTC3200-BL OR 2SC1775A-E,F OR 2SC1845-E
Q5030-34	KTA1024-Y,O OR 2SA949-Y,O
Q5040-44	KTC3206-Y,O OR 2SC2229-Y,O
Q5050-54	KTC3200-BL,GR OR 2SC1775A-E,F OR 2SC1845-E,F

SCHEMATIC DIAGRAMS-4

POWER AMPLIFIER SECTION

NAAF-7875 **U17**

POWER AMPLIFIER PC BOARD

SL

SR

L

R

C

TO NAAF-7866

<Note>
NC=No mount of parts.
Refer to following table about the parts displayed by mark "★".

REF. NO.	DESCRIPTION
Q6010-6014	2SC1740S-R, S
Q6020-6024	2SC1740S-R, S
Q6030-6031	2SC5171
Q6040-6041	2SA1930
Q6032-6034	2SC5171
Q6042-6044	2SA1930
Q6050-6051	2SC5242-R, O OR MN150S-Y, P, O
Q6052-6054	MN130S-Y, P, O OR 2SC5242-O, R
Q6060-6061	2SA1962-R, O OR MP150S-Y, P, O
Q6062-6064	MP130S-Y, P, O OR 2SA1962-O, R
Q6070-6074	2SC2631-R, S
Q6601-6603,Q6901	KTC3199-GR, 2SC1740S-R, S, 2SC2458-GR
Q6701,6702	KTC3200-BL, GR OR 2SC1775A-E, F OR 2SC1845-E, F
Q6703	KTA1268-GR, BL OR 2SA992-E, F
Q6303	KTA1267-GR OR 2SA933S-R, S

D6903, 6904: RBV602
D5SBA20
RS603M

NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ⟩ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ⊡⊡⊡ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

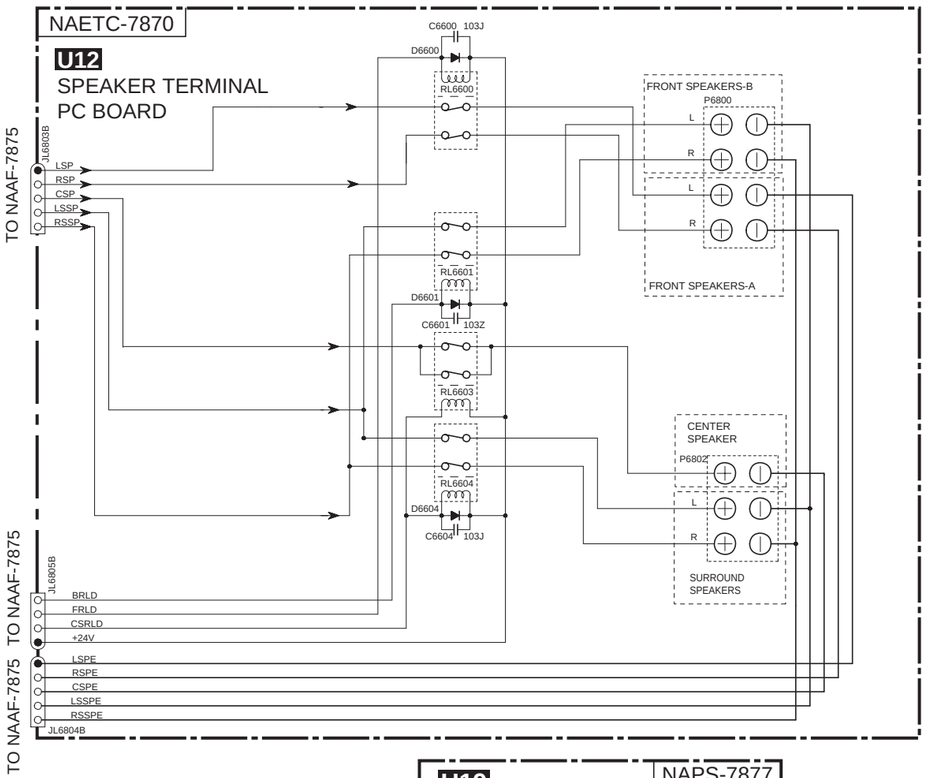
NAETC-8256

U26
THERMAL SENSOR PC BOARD

THERMAL SENSOR R6380
PTFL04BE471Q
2N34B0(90)

TO NAPS-7877
TO NAPS-7878
TO NAETC-7868
TO NAETC-7870
TO NAETC-7870
TO NAETC-7870

SCHEMATIC DIAGRAM-5
SPEAKER TERMINAL & POWER SUPPLY SECTION



NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟸ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED. EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) ▭ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

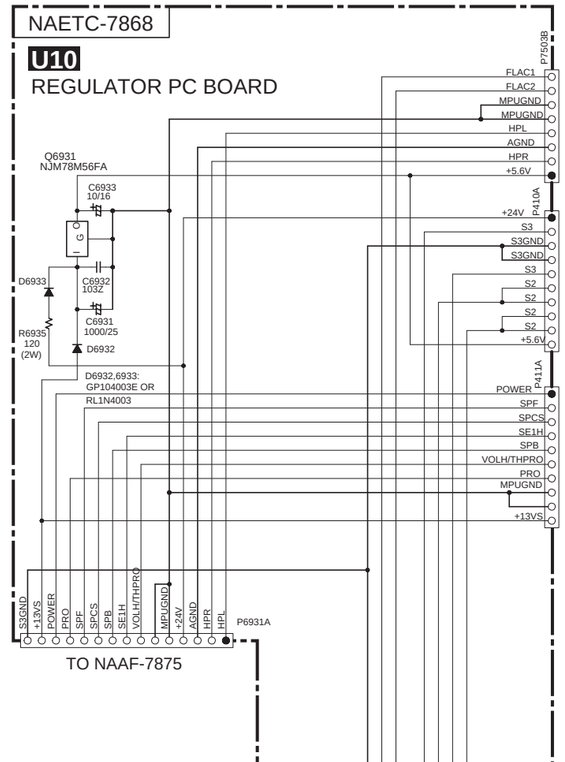
<Note>
NC=No mount of parts.

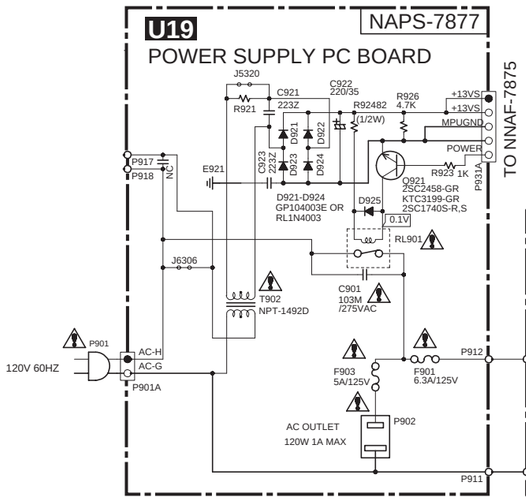
CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH FUSE OF SAME TYPE AND RATING INDICATED.

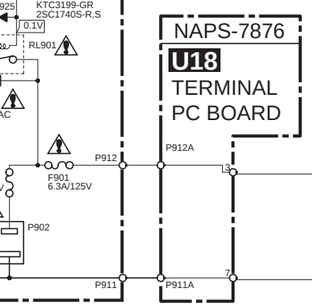
THIS SYMBOL LOCATED NEAR THE FUSE INDICATES THAT THE FUSE USED IS SLOW OPERATING TYPE FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,REPLACE WITH SAME TYPE FUSE. FOR FUSE RATING REFER TO THE MARKING ADJACENT TO THE SYMBOL.

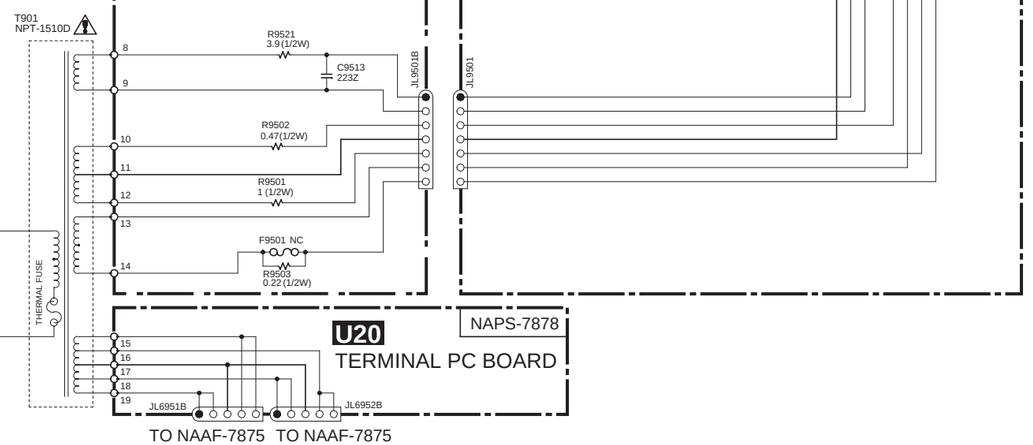
ATTENTION
AFIN D'ASSURER UNE PROTECTION PERMANENTE CONTRE LES RISQUES D'INCENDIE, REMPLACER UNIQUEMENT PAR UN FUSIBLE DE MEME TYPE ET CALIBRATION COMME INDIQUE.

CE SYMBOLE INDIQUE QUE LE FUSIBLE UTLISE EST E LENT.POUR UNE PROTECTION PERMANENTE,N'UTILISER QUE DES FUSIBLES DE MEME TYPE. CE DARNIER EST INDIQUE LA QU LE PRESENT SYMBOL EST APPOSE.

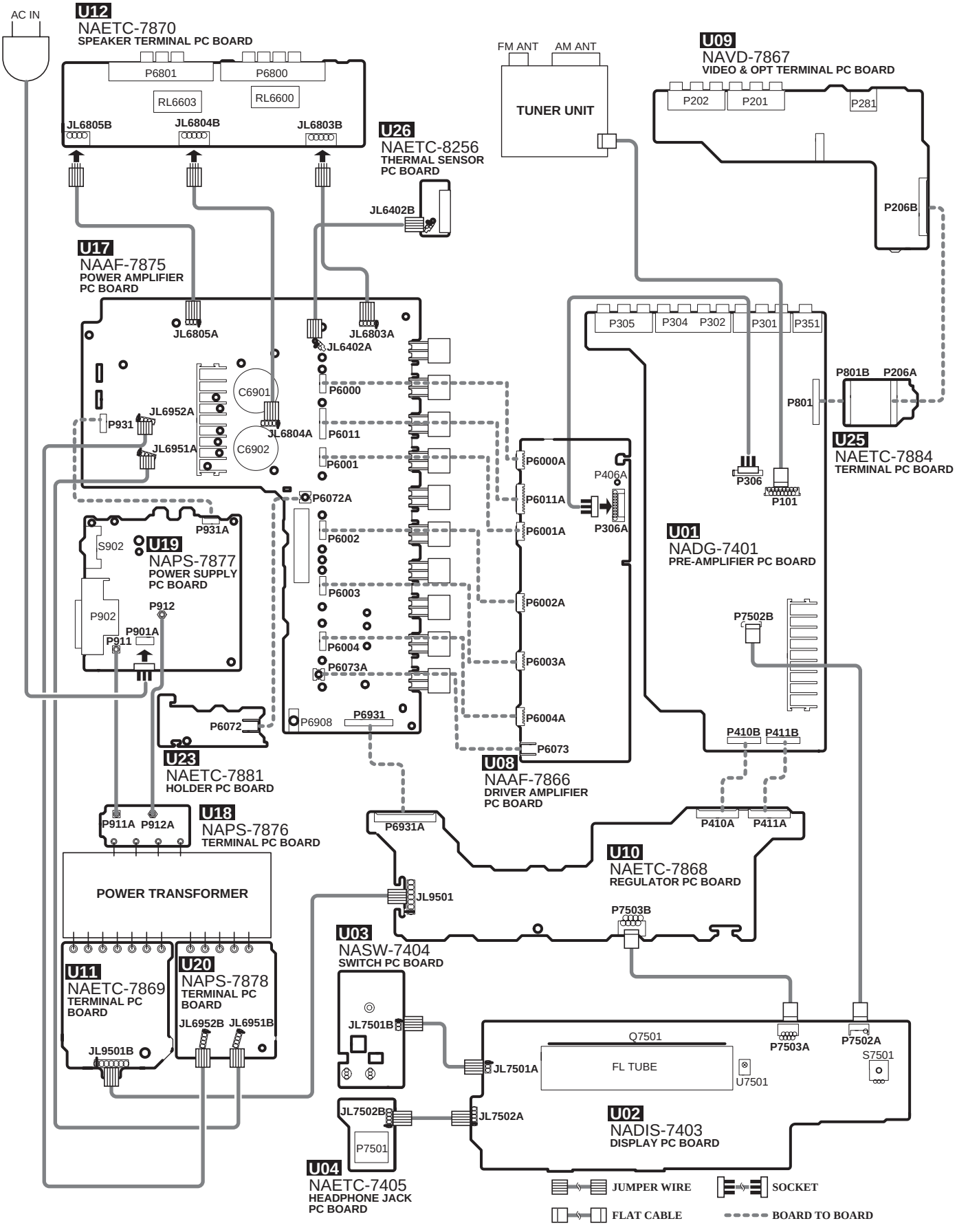








PC BOARD CONNECTION DIAGRAM



A B C D

PRINTED CIRCUIT BOARD VIEWS-1

1

U1 PREAMPLIFIER PC BOARD (NADG-7401)

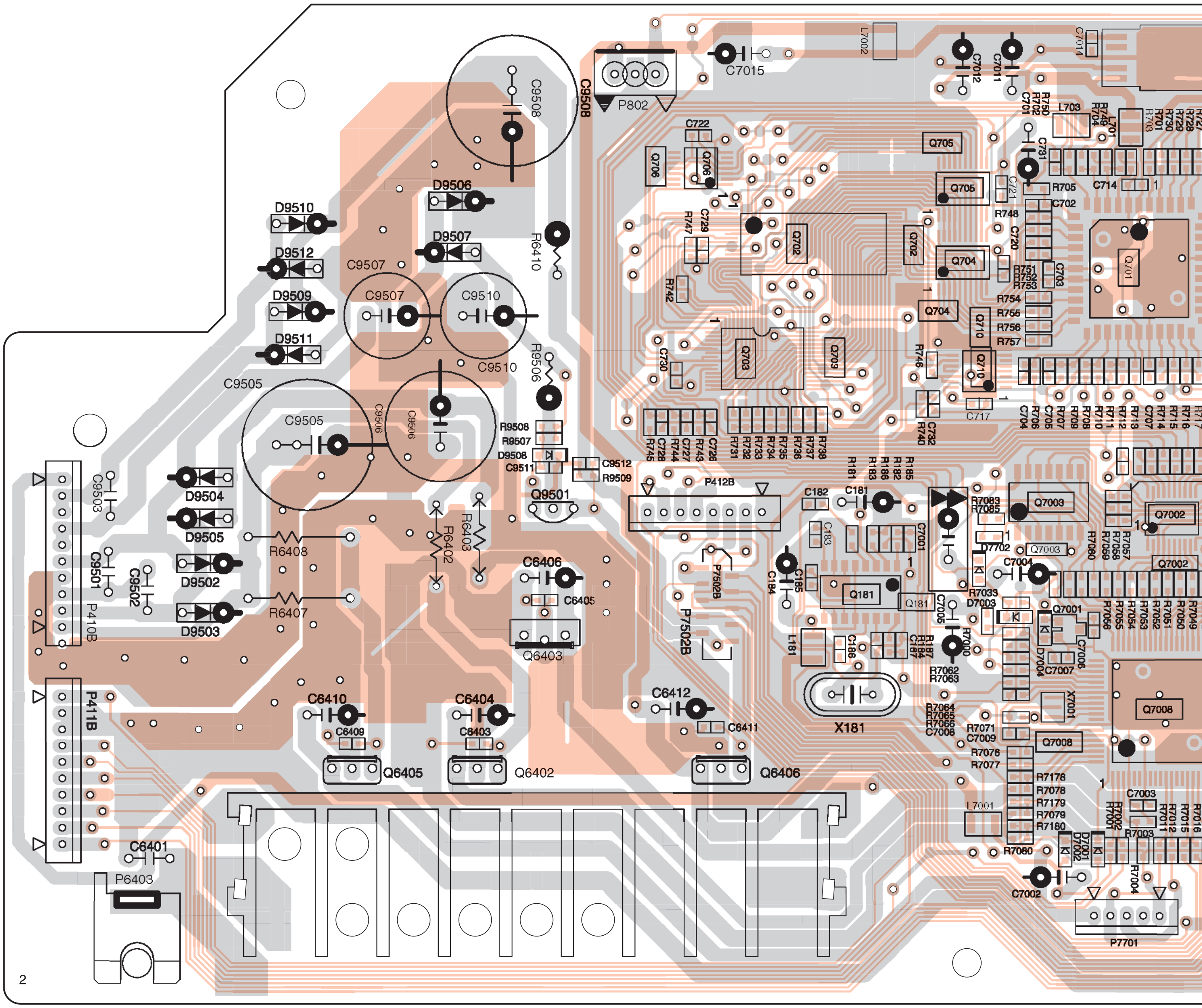
Component side

2

3

4

5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L7002
C7012
C7011
C7014
C701
R702
R750
L703
R749
R704
L701
R703
R701
R730
R729
R728
C722
Q706
Q705
C731
C721
R705
C714
C702
R748
C720
Q702
Q704
R747
C729
R742
R751
R752
R753
C703
Q701
R754
R755
R756
R757
Q710
R746
Q703
Q709
C730
C717
C704
R706
C705
R707
R709
R708
R710
R711
R712
R713
C707
R714
R715
R716
R745
C728
R744
C727
R743
C726
R731
R732
R733
R734
R735
R736
R737
R738
R740
C732
R181
R183
R186
R182
R185
D9510
D9506
D9507
D9512
C9507
D9509
C9510
R6410
D9511
R9506
C9505
C9506
R9508
R9507
D9508
C9511
C9512
R9509
Q9501
P412B
C182
C181
R7083
R7085
Q7003
Q7002
C9503
D9504
D9505
R6408
R6402
R6403
C183
C7001
D7702
C7004
R7060
R7059
R7058
R7057
C9501
C9502
D9502
C6406
P7502B
C184
C185
Q181
R7033
D7003
Q7001
R7056
R7055
R7054
R7053
R7052
R7051
R7050
R7049
P410B
R6407
D9503
C6405
Q6403
L181
C186
C187
R184
R187
C7005
R7000
D7004
C7006
C7007
R7062
R7063
X7001
Q7008
P411B
C6410
C6404
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C6411
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R7064
R7065
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C7008
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C7009
C6409
C6403
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R7077
Q6405
Q6402
Q6406
R7178
R7078
R7179
R7079
R7180
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R7001
R7012
R7011
R7015
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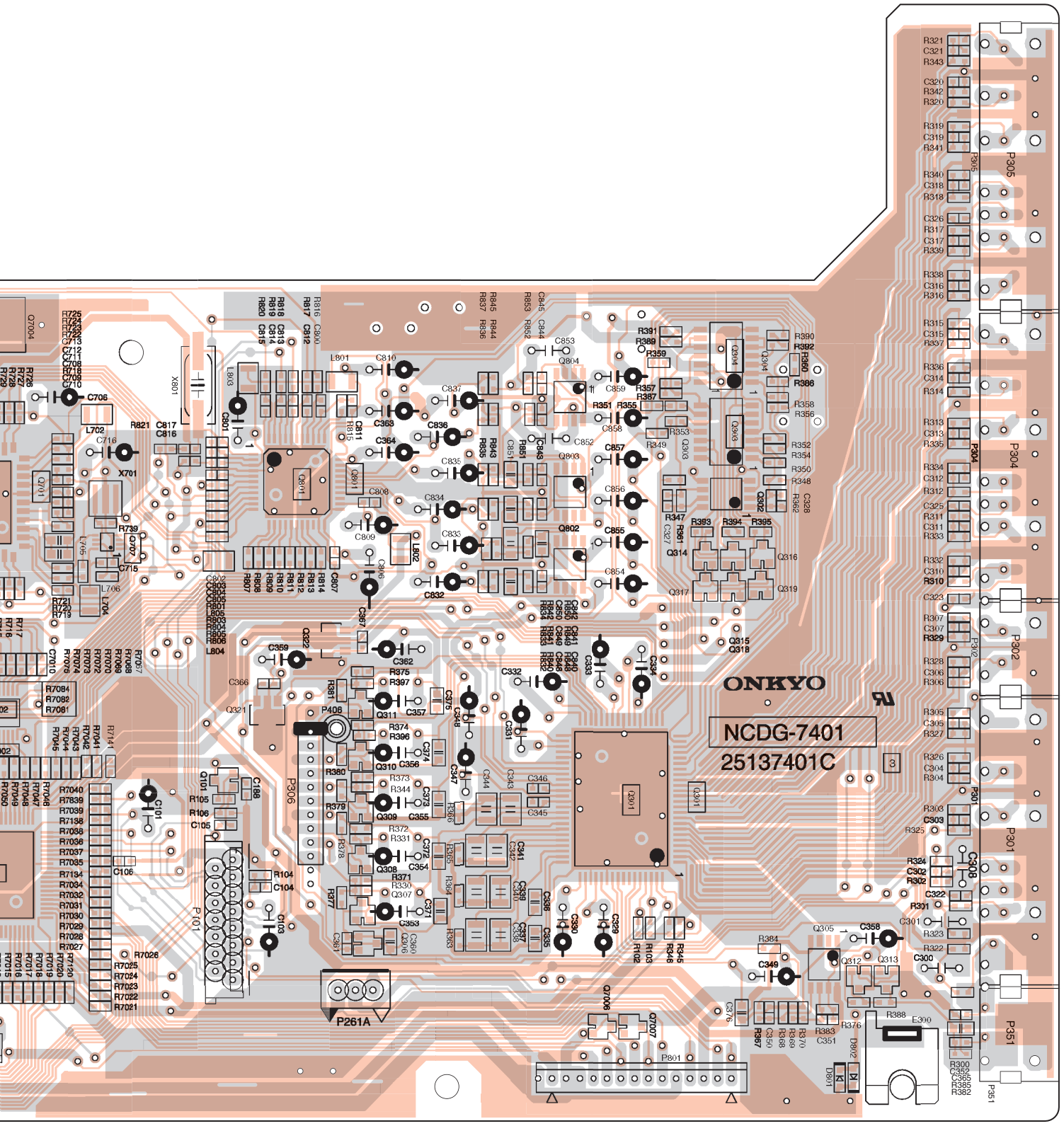
P6403
P7701
2

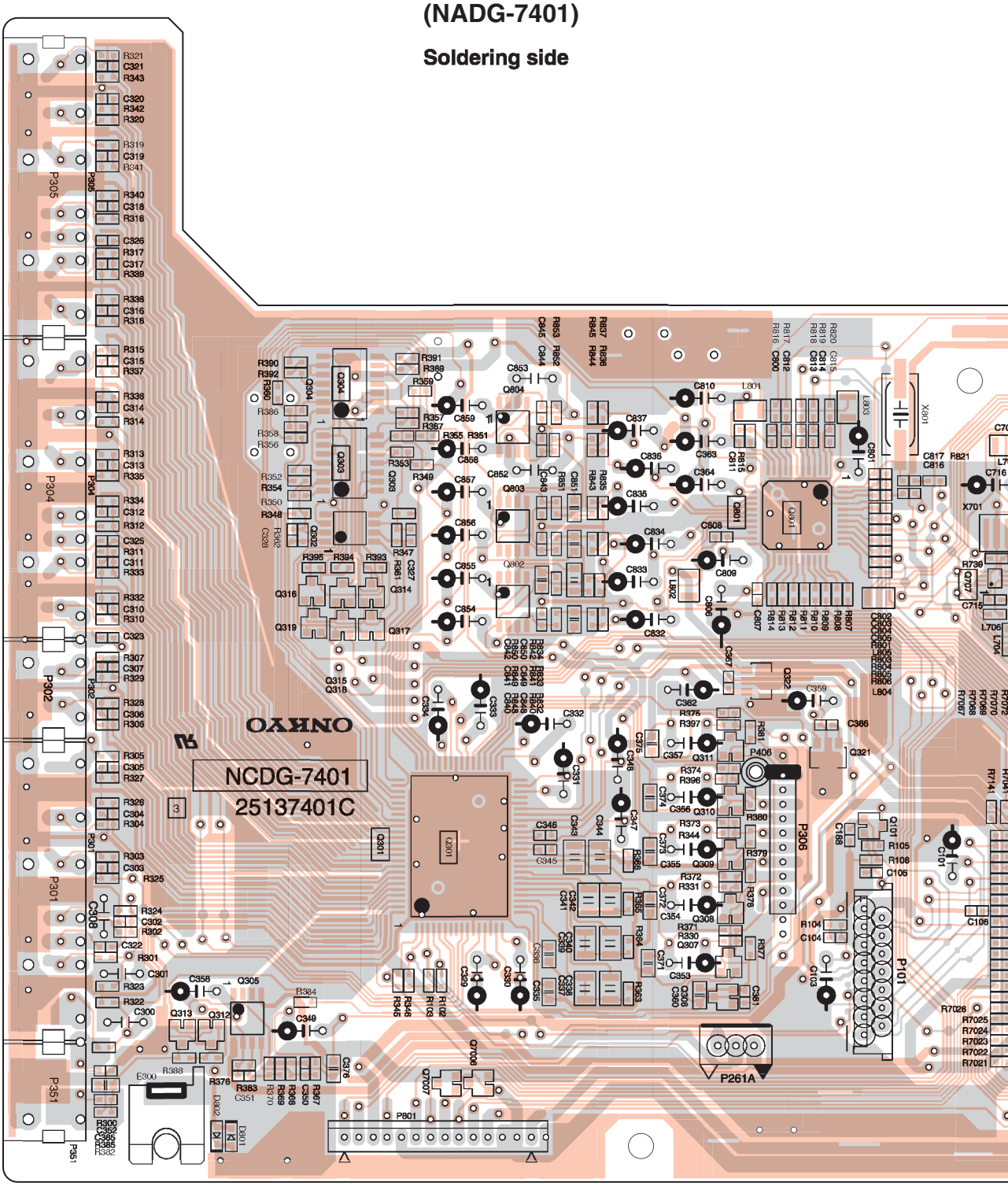
E F G H



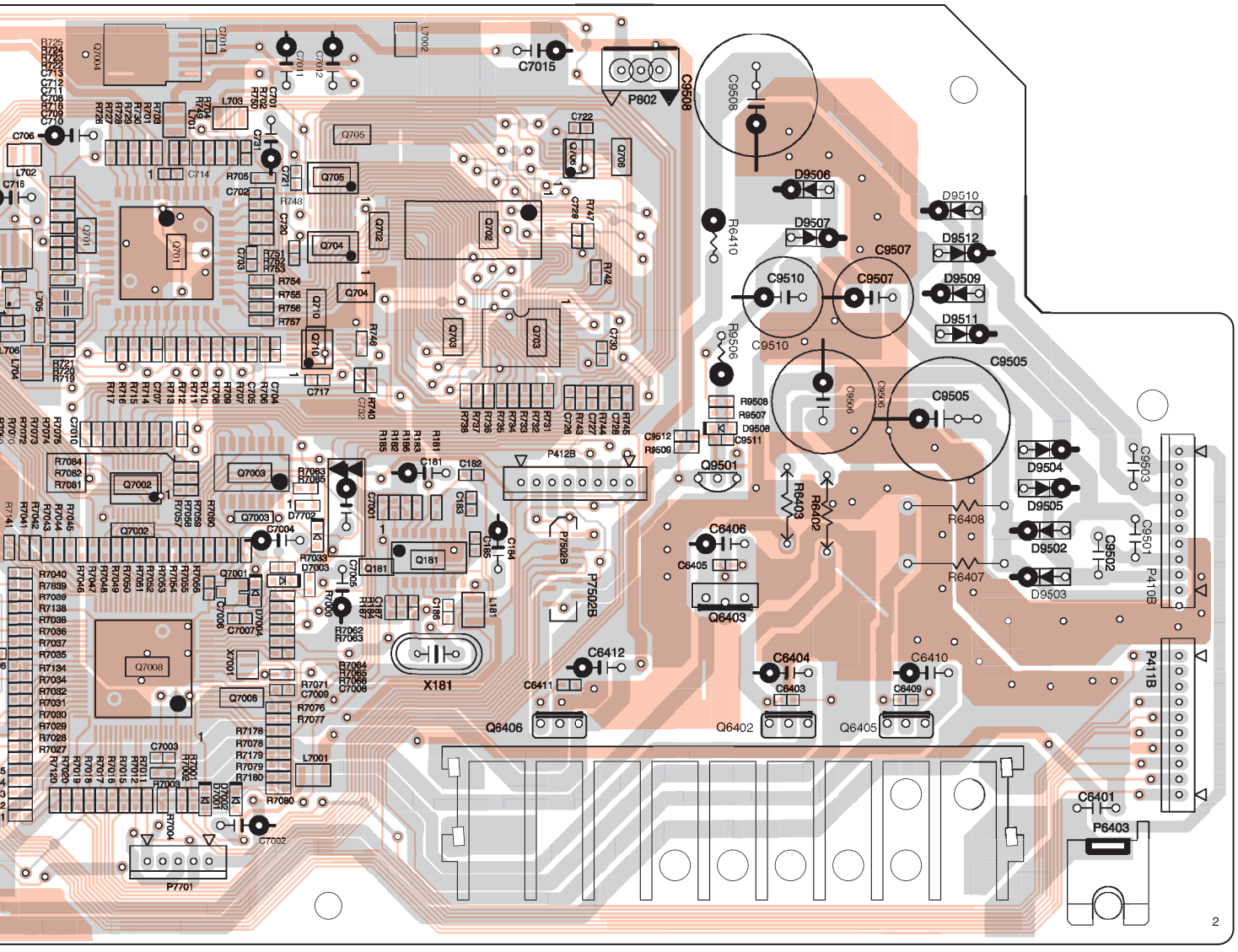
PRINTED CIRCUIT BOARD VIEWS-2

U1 PREAMPLIFIER PC BOARD (NADG-7401)

Soldering side



E F G H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P802
C9508
C9508
D9506
D9507
D9510
D9512
D9509
D9511
C9507
C9510
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R6410
R9506
R9508
R9507
D9508
C9511
C9512
R9509
Q9501
R6403
R6402
C6406
C6405
Q6403
R6408
R6407
D9504
D9505
D9502
D9503
C9503
C9501
C9502
P410B
P411B
C6412
C6411
Q6406
C6404
C6403
Q6402
C6410
C6409
Q6405
C6401
P6403
P412B
P7502B
X181
P7701
C7003
L7001
C7002
R7080
R7178
R7078
R7179
R7079
R7180
R7071
C7009
R7076
R7077
R7064
R7065
R7066
C7008
R7062
R7063
C7005
R7060
R7033
D7003
C7004
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R7085
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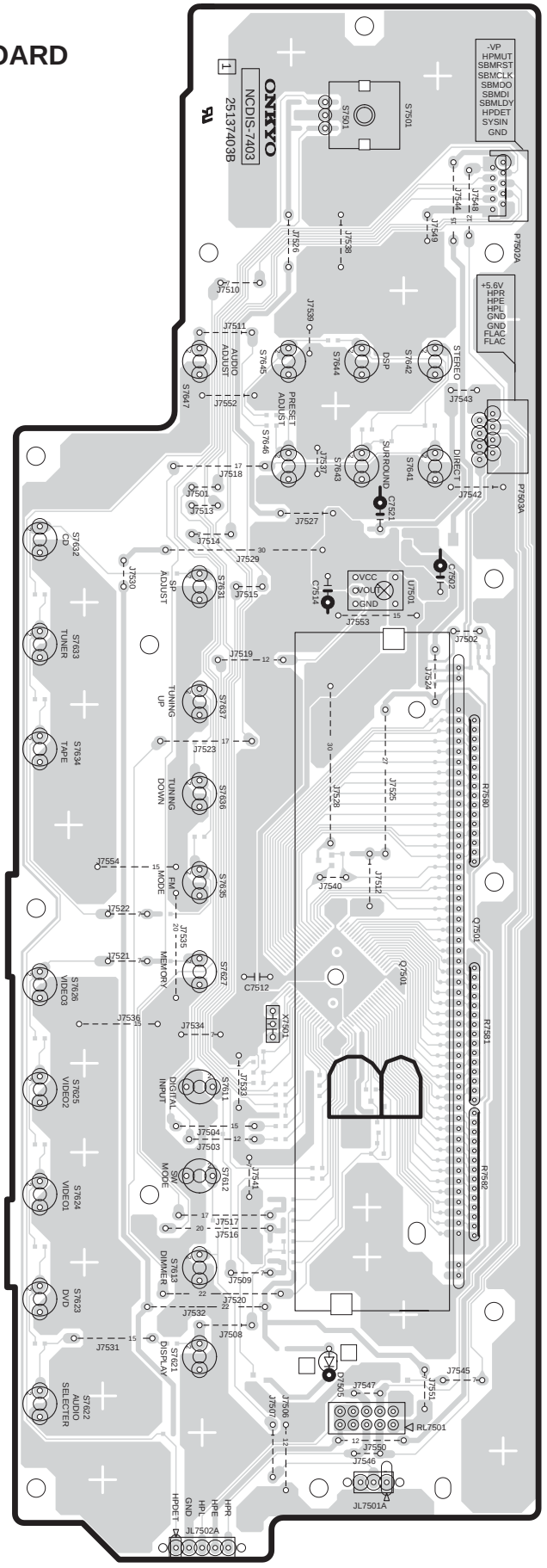
R7128
R7129
R7130
R7131
R7132
R7133
R7134
R7135
R7136
R7137
R7138
R7139
R7140
R7141
2

PRINTED CIRCUIT BOARD VIEWS-3

U2 DISPLAY PC BOARD (NADIS-7403)

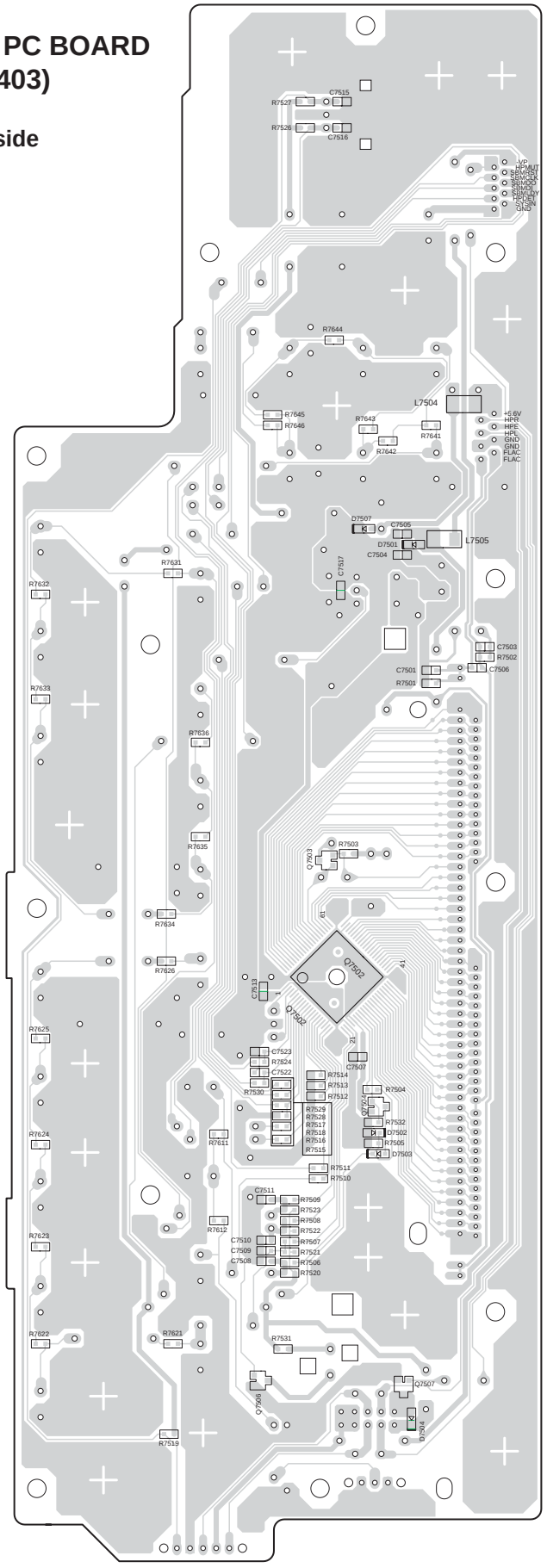
Component side



PRINTED CIRCUIT BOARD VIEWS-4

U2 DISPLAY PC BOARD (NADIS-7403)

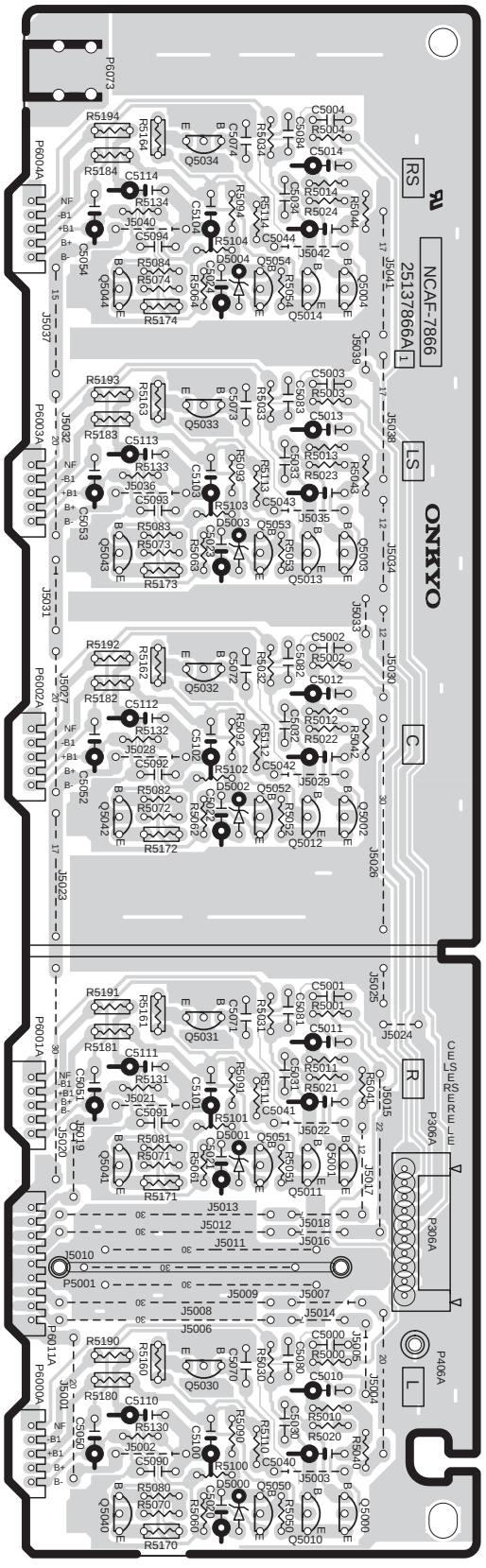
Soldering side



PRINTED CIRCUIT BOARD VIEWS-5

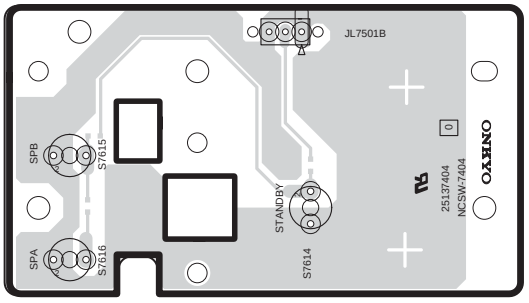
U8 DRIVER AMPLIFIER PC BOARD (NAAF-7866)

Component side

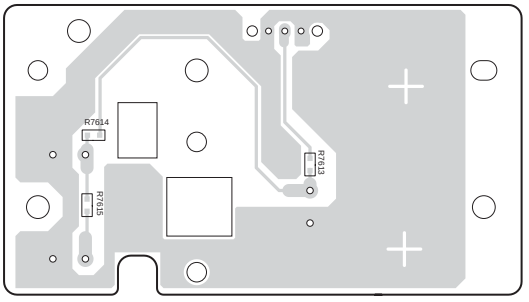


U3 SWITCH PC BOARD (NASW-7404)

Component side

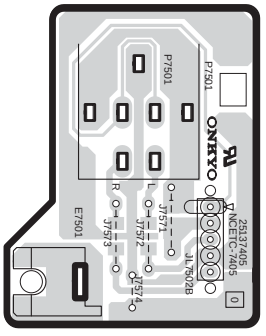


Soldering side

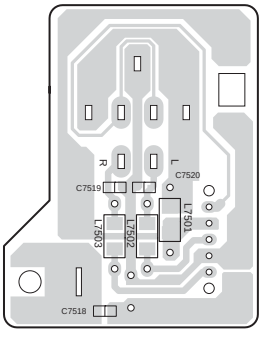


U4 HEADPHONE JACK PC BOARD (NAETC-7405)

Component side



Soldering side



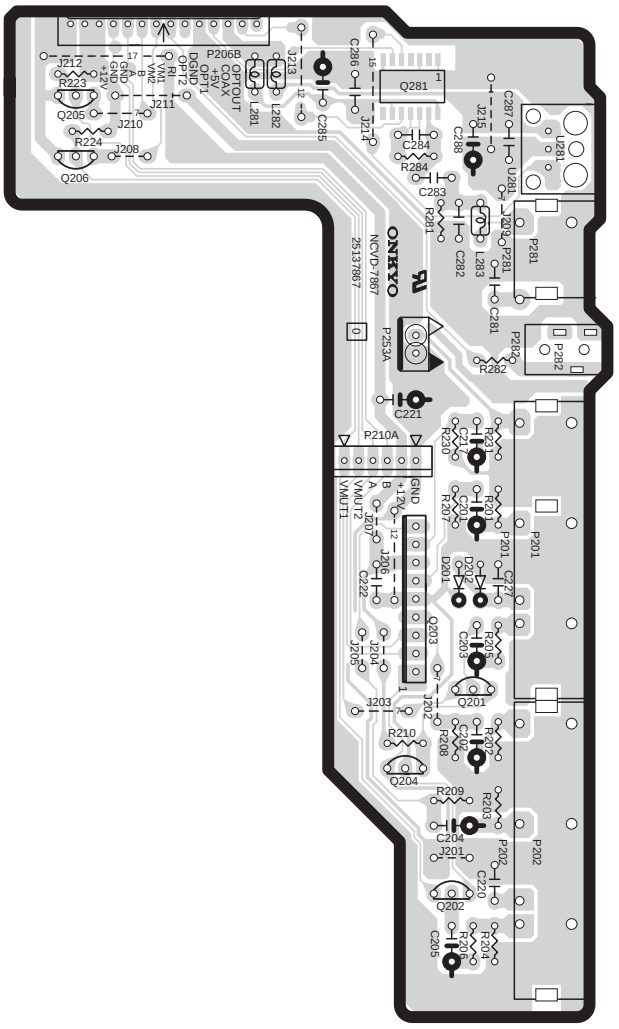
A B C D

1 2 3 4 5

PRINTED CIRCUIT BOARD VIEWS-6

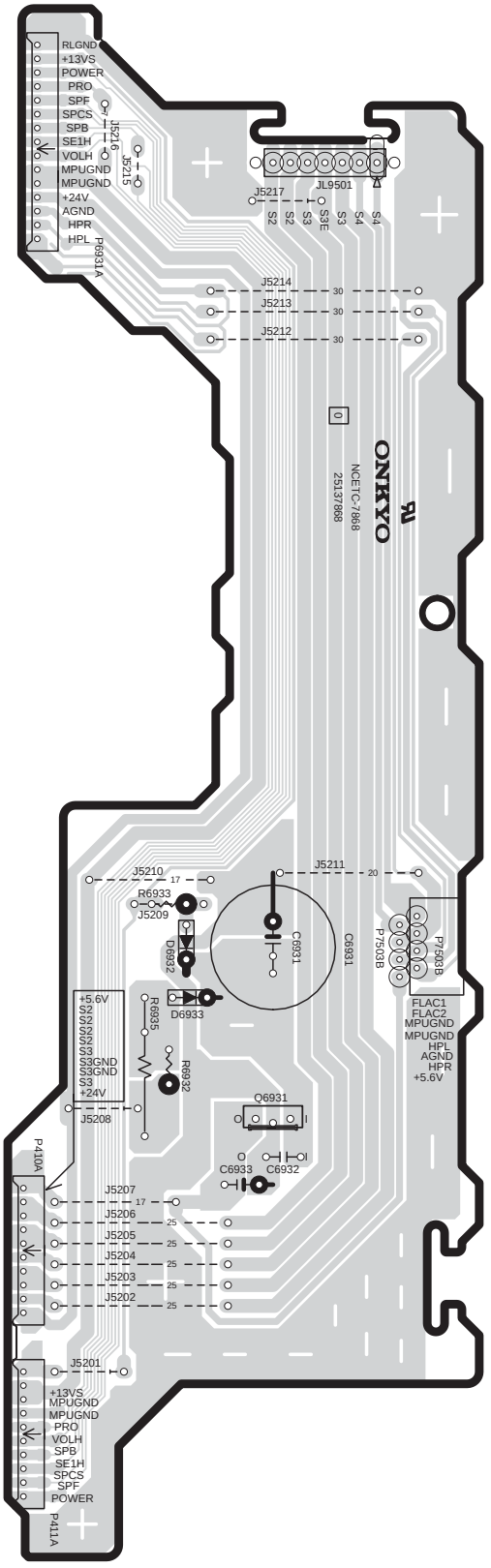
U9 VIDEO & OPT TERMINAL PC BOARD (NAVD-7867)

Component side



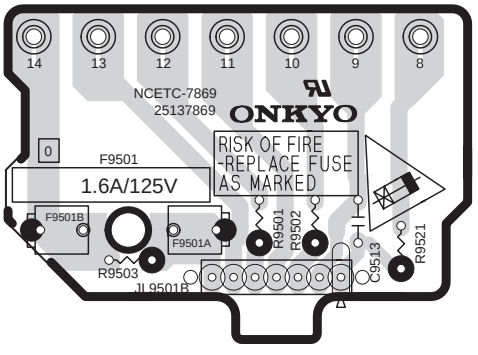
U10 REGULATOR PC BOARD (NAETC-7868)

Component side



U11 TERMINAL PC BOARD (NAETC-7869)

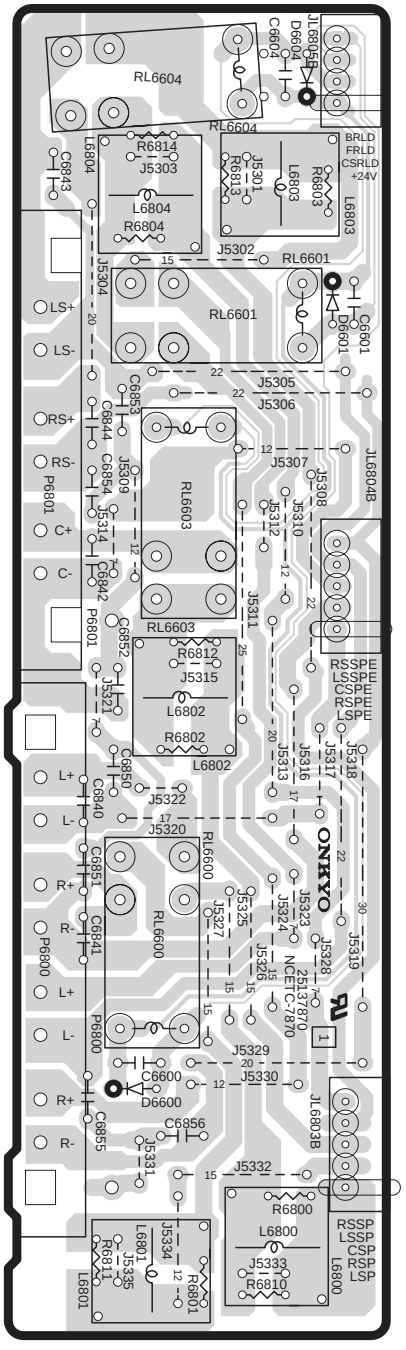
Component side



PRINTED CIRCUIT BOARD VIEWS-7

U12 SPEAKER TERMINAL PC BOARD (NAETC-7870)

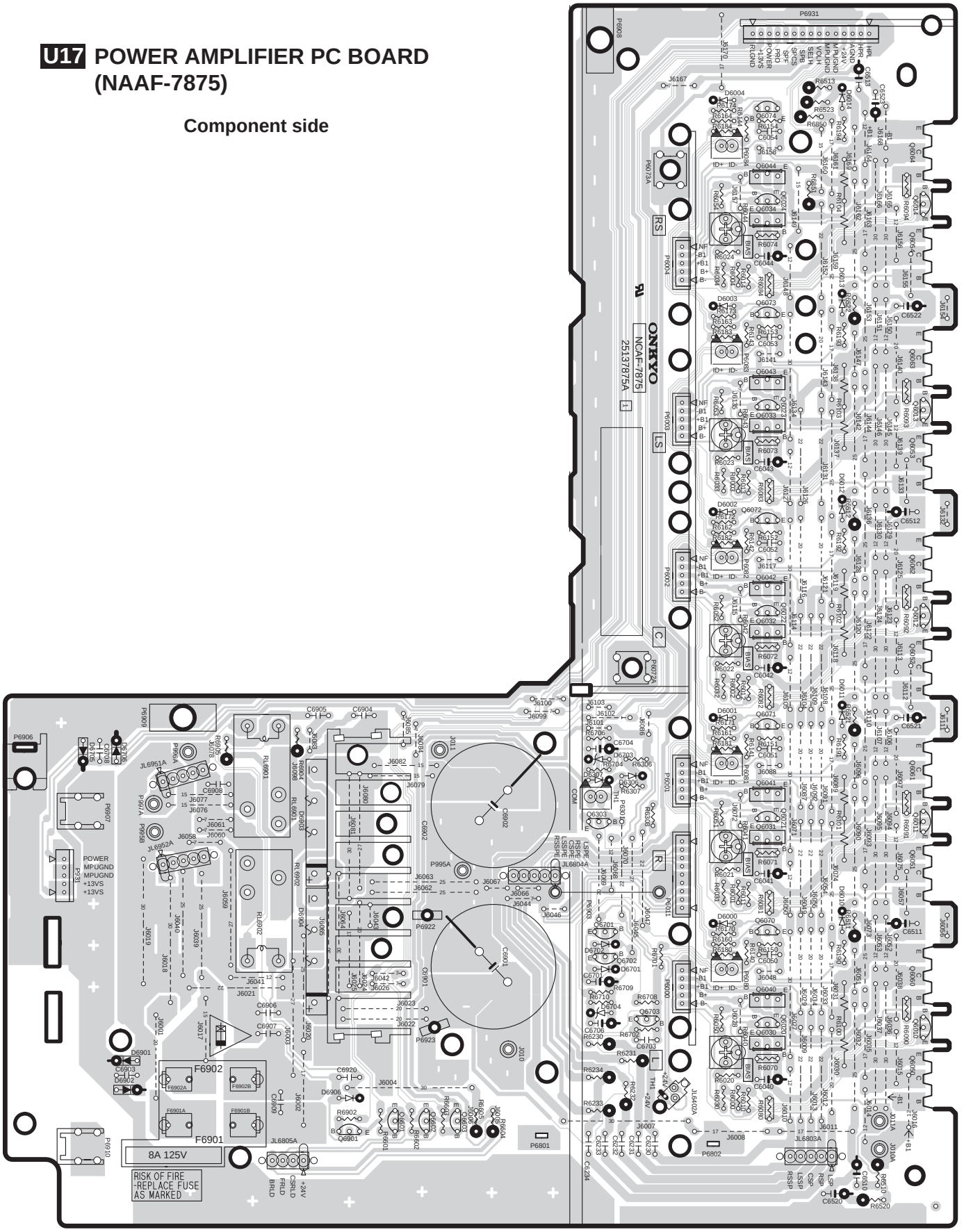
Component side



PRINTED CIRCUIT BOARD VIEWS-8

U17 POWER AMPLIFIER PC BOARD (NAAF-7875)

Component side

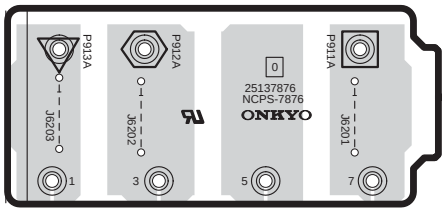


A B C D

PRINTED CIRCUIT BOARD VIEWS-9

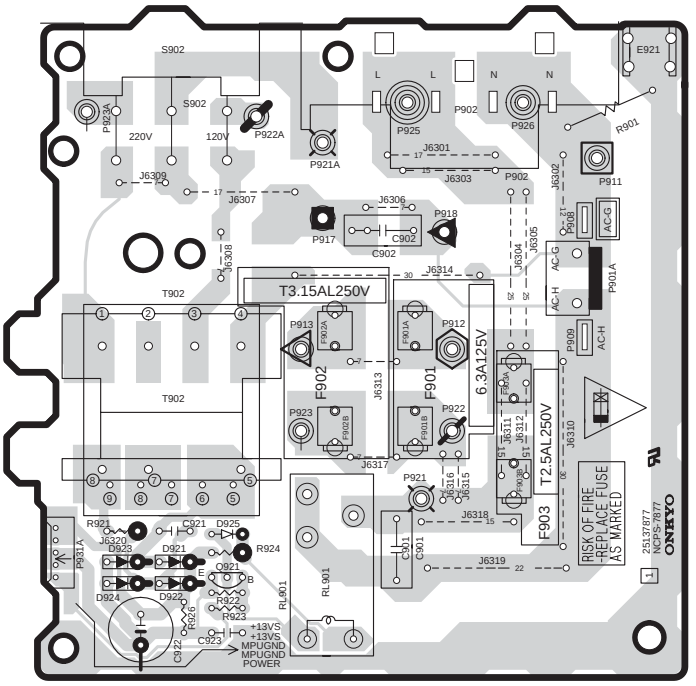
U18 TERMINAL PC BOARD (NAPS-7876)

Component side



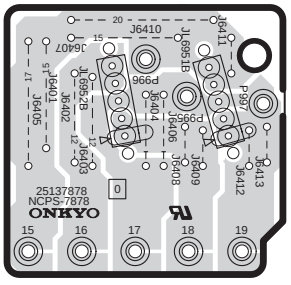
U19 POWER SUPPLY PC BOARD (NAPS-7877)

Component side



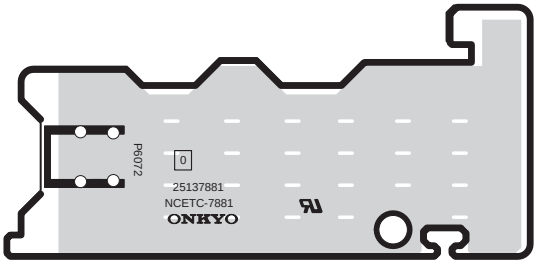
U20 TERMINAL PC BOARD (NAPS-7878)

Component side



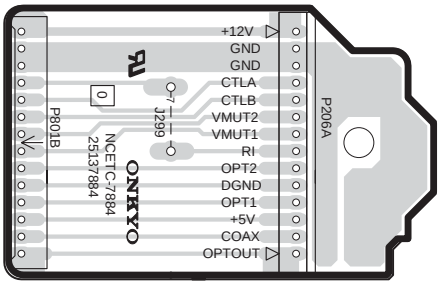
U23 HOLDER PC BOARD (NAETC-7881)

Component side



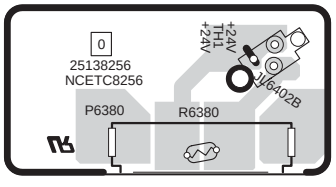
U25 TERMINAL PC BOARD (NAETC-7884)

Component side



U26 THERMAL SENSOR PC BOARD (NAETC-8256)

Component side



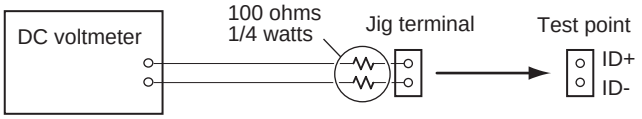
ADJUSTMENT PROCEDURES

IDLING CURRENT ADJUSTMENT

[Note] No load and No signal

Refer to Fig-1 about test points and adjustment points.

1. Before Idling adjustment, turn the trimming resistors R6040, R6041, R6042, R6043 and R6044 to counter clockwise.
2. Connect the DC voltmeter to test point P6080,P6081, P6082, P6083 and P6084.
   Connect 100-ohm resistance near the terminal of the two poles of a Jig terminal.



3. Connect the AC power cord to wall outlet.
4. Press the STANDBY/ON button into the power ON.
5. Adjust the trimming resistors as following procedure immediately after a power ON.

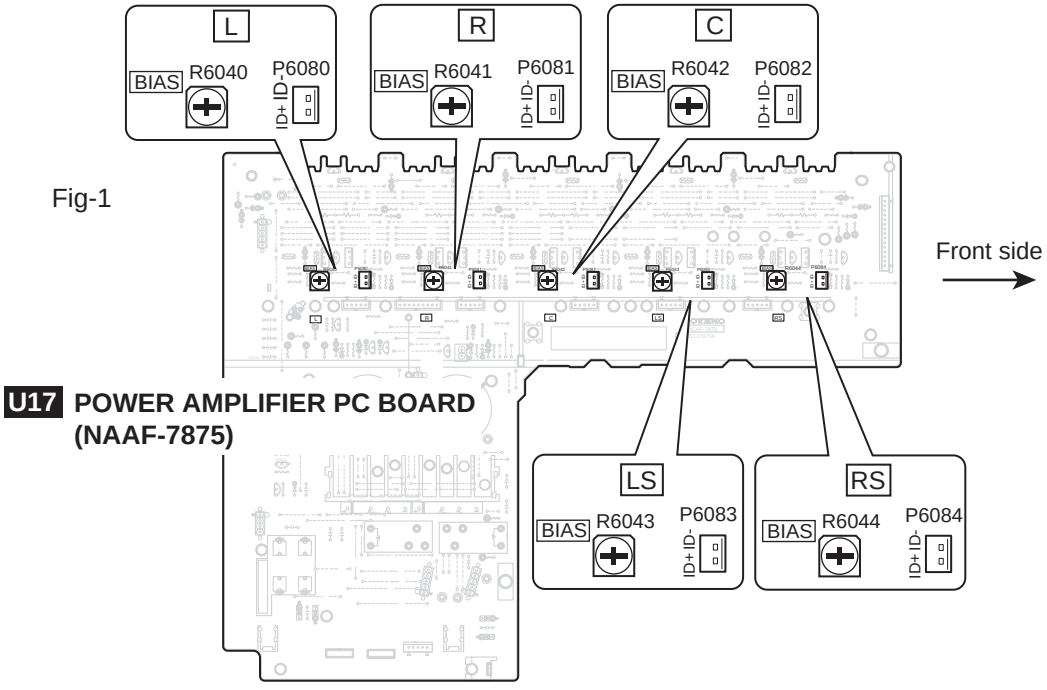
Channel	Trimming resistor (Adjustment point)	Test point (Measuring point)	Adjustment value
L	R6040	P6080	2.5 mV
R	R6041	P6081	2.5 mV
C	R6042	P6082	2.5 mV
SL	R6043	P6083	1.5 mV
SR	R6044	P6084	1.5 mV

6. Wait for 4 - 5 minutes.
7. Re-adjust the trimming resistors as following procedure.

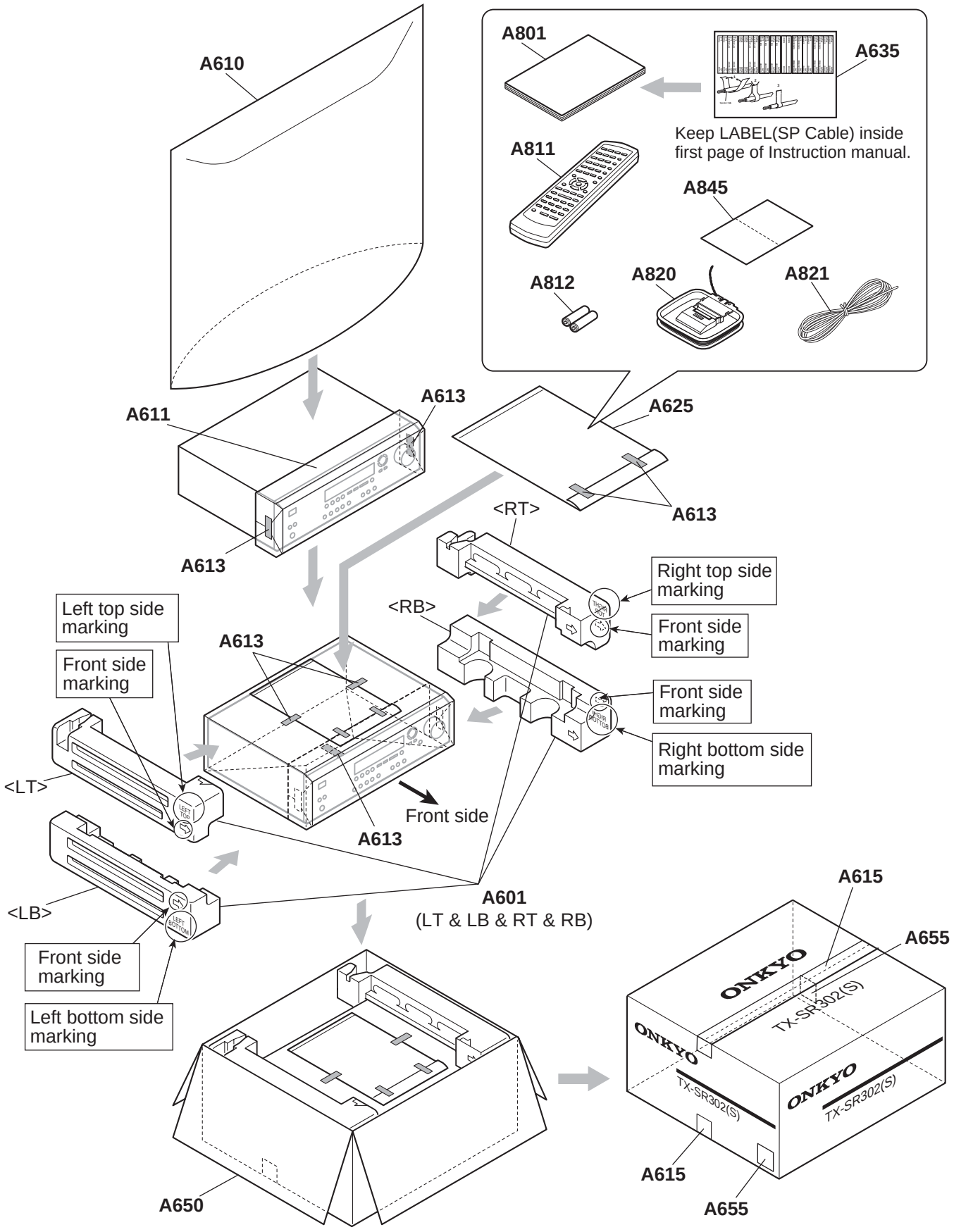
Channel	Adjustment point	Measured value		Adjustment value	Specification
L, R,	R6040, R6041	In case below 7 mV	→	7 mV	10 +/- 3 mV
		In case 7 - 9 mV	→	Leave it as it is	
		In case over 9 mV	→	9 mV	
C	R6042	In case below 4 mV	→	4 mV	10 +/- 3 mV
		In case 4 - 9 mV	→	Leave it as it is	
		In case over 9 mV	→	9 mV	
SL, SR	R6043, R6044	In case below 4 mV	→	4 mV	7 +/- 3 mV
		In case 4 - 6 mV	→	Leave it as it is	
		In case over 6 mV	→	6 mV	

8. Disconnect the DC voltmeter.
9. Press the STANDBY/ON button into the power OFF.
10. Disconnect the AC power cord.

Fig-1



PACKING PROCEDURES



TX-SR302

EXPLODED VIEW PARTS LIST

NOTE : THE COMPONENTS IDENTIFIED BY THE MARK ! ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE ONLY WITH PART NUMBER SPECIFIED.

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO.	REMARKS
EXP	A002	SCREW	3TTF+8B(BC)	2	835430088	
EXP	A004	SCREW	3TTB+8B	20	838130088	
EXP	A005	SCREW	3TTB+10B(BC)	13	838430108	
EXP	A010	CHASSIS	---	1	27100416A	
EXP	A015	HOLDER	KGLS-8RT	1	27190503A	
EXP	A016	HOLDER	KGPS-10RF	2	27190813	
EXP	A017	HOLDER	KGLS-10RT	3	27190428A	
EXP	A023	SCREW	4TTC+8C(BC)	4	830440089	
EXP	A025	RIVET	P-RIVET NRP-345	1	880009	
EXP	A026	SCREW	3TTW+8B(BC)	4	831430088	
EXP	A028	BUSHING	S-RELIEF #2271	1	27300750	!
EXP	A030	HEAT SINK	AS	1	27160501	
EXP	A037	SCREW	3SMS8W.SW+14B(BC)	10	801433	
EXP	A050	COVER	---	1	28184906	
EXP	A051	SCREW	3TTB+8B(UN)	6	838930088	
EXP	A055	LEG	LEG	4	27175319B	
EXP	A056	CUSHION	---	8	28141494	
EXP	A060	KNOB	(VOL)AS	1	28326255	
EXP	A065	CLEAR PLT	(S)	1	28192046	
EXP	A401	REAR PANEL	---	1	27123380	<MDD>
EXP	A401	REAR PANEL	---	1	27123389	<UDD>
EXP	A404	SCREW	3TTB+8B(BC)	24	838430088	
EXP	A410	F PANEL	---	1	27212725	
EXP	A411	KNOB	(POW)	1	28326250	
EXP	A412	KNOB	(MODE)	1	28326254	
EXP	A413	KNOB	(SEL)	1	28326252	
EXP	A414	KNOB	(PRE)	1	28326253	
EXP	A415	TAPE	(CU)	1	29110161	
EXP	A416	TAPE	(CU)	2	29110170	
EXP	A417	TAPE	(CU)	1	29110171	
EXP	A418	TAPE	(CU)	1	29110172	
EXP	A420	BADGE	---	1	28135290	
EXP	A425	LABEL	HOOKUP-ONKYO	1	29363194	
EXP	F901	FUSE	6.3A-UL/T-237	1	252166	!
EXP	F901 or	FUSE	6.3A-T/UL-ST2	(1)	252260	!
EXP	F903	FUSE	5A-UL/T-237	1	252164	!
EXP	F903 or	FUSE	5A-T/UL-ST2	(1)	252258	!
EXP	F6901	FUSE	8A-UL	1	252198	!
EXP	F6901 or	FUSE	8A-T/UL-ST2	(1)	252261	!
EXP	F6902	FUSE	8A-UL	1	252198	!
EXP	F6902 or	FUSE	8A-T/UL-ST2	(1)	252261	!

EXP	P101	FFC	NCFC7-151512	1	2047151512	
EXP	P800	WIRE TIE	BSK-1	8	260208	
EXP	P901	AC CORD	AS-UC-2	1	253368LTK	!
EXP	P901 or	AC CORD	AS-UC-2	(1)	253332HIT	!
EXP	P901 or	AC CORD	AS-UC-2	(1)	253333VOL	!
EXP	P7502	FFC	NCFC5-102012	1	2045102012	
EXP	P7503	FFC	NCFC7-081012	1	2047081012	
EXP	Q6050	TR	2SC5242-O	1	2202843	
EXP	Q6050 or	TR	2SC5242-R	(1)	2202842	
EXP	Q6050 or	TR	MN150S-Y	(1)	2203684	
EXP	Q6050 or	TR	MN150S-P	(1)	2203686	
EXP	Q6050 or	TR	MN150S-O	(1)	2203683	
EXP	Q6050A	ISO SHEET	AC238	10	223024	
EXP	Q6051	TR	2SC5242-O	1	2202843	
EXP	Q6051 or	TR	2SC5242-R	(1)	2202842	
EXP	Q6051 or	TR	MN150S-Y	(1)	2203684	
EXP	Q6051 or	TR	MN150S-P	(1)	2203686	
EXP	Q6051 or	TR	MN150S-O	(1)	2203683	
EXP	Q6052	TR	MN130S-Y	1	2203664	
EXP	Q6052 or	TR	MN130S-P	(1)	2203666	
EXP	Q6052 or	TR	MN130S-O	(1)	2203663	
EXP	Q6052 or	TR	2SC5242-O	(1)	2202843	
EXP	Q6052 or	TR	2SC5242-R	(1)	2202842	
EXP	Q6053	TR	MN130S-Y	1	2203664	
EXP	Q6053 or	TR	MN130S-P	(1)	2203666	
EXP	Q6053 or	TR	MN130S-O	(1)	2203663	
EXP	Q6053 or	TR	2SC5242-O	(1)	2202843	
EXP	Q6053 or	TR	2SC5242-R	(1)	2202842	
EXP	Q6054	TR	MN130S-Y	1	2203664	
EXP	Q6054 or	TR	MN130S-P	(1)	2203666	
EXP	Q6054 or	TR	MN130S-O	(1)	2203663	
EXP	Q6054 or	TR	2SC5242-O	(1)	2202843	
EXP	Q6054 or	TR	2SC5242-R	(1)	2202842	
EXP	Q6060	TR	2SA1962-O	1	2202833	
EXP	Q6060 or	TR	2SA1962-R	(1)	2202832	
EXP	Q6060 or	TR	MP150S-Y	(1)	2203694	
EXP	Q6060 or	TR	MP150S-P	(1)	2203696	
EXP	Q6060 or	TR	MP150S-O	(1)	2203693	
EXP	Q6061	TR	2SA1962-O	1	2202833	
EXP	Q6061 or	TR	2SA1962-R	(1)	2202832	
EXP	Q6061 or	TR	MP150S-Y	(1)	2203694	
EXP	Q6061 or	TR	MP150S-P	(1)	2203696	
EXP	Q6061 or	TR	MP150S-O	(1)	2203693	
EXP	Q6062	TR	MP130S-Y	1	2203674	
EXP	Q6062 or	TR	MP130S-P	(1)	2203676	
EXP	Q6062 or	TR	MP130S-O	(1)	2203673	
EXP	Q6062 or	TR	2SA1962-O	(1)	2202833	
EXP	Q6062 or	TR	2SA1962-R	(1)	2202832	
EXP	Q6063	TR	MP130S-Y	1	2203674	
EXP	Q6063 or	TR	MP130S-P	(1)	2203676	
EXP	Q6063 or	TR	MP130S-O	(1)	2203673	
EXP	Q6063 or	TR	2SA1962-O	(1)	2202833	
EXP	Q6063 or	TR	2SA1962-R	(1)	2202832	
EXP	Q6064	TR	MP130S-Y	1	2203674	
EXP	Q6064 or	TR	MP130S-P	(1)	2203676	
EXP	Q6064 or	TR	MP130S-O	(1)	2203673	
EXP	Q6064 or	TR	2SA1962-O	(1)	2202833	
EXP	Q6064 or	TR	2SA1962-R	(1)	2202832	
EXP	T901	P TRANS	NPT-1510D	1	2301788	!
EXP	U01	PRE-AMPLIFIER PCB ASSY	NADG-7401-3F	1	1A978501-3F	
EXP	U02	DISPLAY PCB ASSY	NADIS-7403-3B	1	1A978503-3B	
EXP	U03	SWITCH PCB ASSY	NASW-7404-3B	1	1A978504-3B	
EXP	U04	HEADPHONE JACK PCB ASSY	NAETC-7405-3B	1	1A978505-3B	
EXP	U08	DRIVER AMPLIFIER PCB ASSY	NAAF-7866-3B	1	1A978566-3B	

EXP	U09	VIDEO & OPT TERMINAL PCB ASSY	NAVD-7867-3B	1	1A978567-3B	
EXP	U10	REGULATOR PCB ASSY	NAETC-7868-3B	1	1A978568-3B	
EXP	U11	TERMINAL PCB ASSY	NAETC-7869-3B	1	1A978569-3B	
EXP	U12	SPEAKER TERMINAL PCB ASSY	NAETC-7870-3B	1	1A978570-3B	
EXP	U17	POWER AMPLIFIER PCB ASSY	NAAF-7875-2F	1	1A978575-2F	
EXP	U18	TERMINAL PCB ASSY	NAPS-7876-2F	1	1A978576-2F	
EXP	U19	POWER SUPPLY PCB ASSY	NAPS-7877-2F	1	1A978577-2F	
EXP	U20	TERMINAL PCB ASSY	NAPS-7878-2F	1	1A978578-2F	
EXP	U23	HOLDER PCB ASSY	NAETC-7881-2F	1	1A978581-2F	
EXP	U25	TERMINAL PCB ASSY	NAETC-7884-2F	1	1A978584-2F	
EXP	U26	THERMAL SENSOR PCB ASSY	NAETC-8256-2F	1	1A978556-2F	
EXP	U27	TUNER UNIT	TFCE1U114B	1	240134A	
EXP	U27 or	TUNER UNIT	FAE385-A02F	(1)	240146	

EXP **<Note 1>**

EXP There are two kinds of products of this unit.

EXP Use the parts corresponding to each products about the following parts.

EXP REF. NO. : A401 REAR PANEL

EXP <MDD> = MADE IN MALAYSIA, <UDD> = MADE IN JAPAN

EXP **<Note 2>**

EXP When replacement the following the transistor, made from the same HFE rank as the original type.

EXP Q6050 - Q6055, Q6060 - Q6065

TX-SR302

PC BOARD PARTS LIST

U01 PRE-AMPLIFIER PC BOARD(NADG-7401-3F)

NOTE : THE COMPONENTS IDENTIFIED BY THE MARK ! ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE ONLY WITH PART NUMBER SPECIFIED.

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO.	REMARKS
PCB-1	Q301	IC	BD3811K1	1	22241761R3	
PCB-1	Q302	IC	NJM4565M-D	1	22241383R2	
PCB-1	Q302 or	IC	MPC4570G2-T1(MST)	(1)	22240489R1NE	
PCB-1	Q302 or	IC	NJM4565M	(1)	22240581R2	
PCB-1	Q305	IC	NJM4565M-D	1	22241383R2	
PCB-1	Q305 or	IC	MPC4570G2-T1(MST)	(1)	22240489R1NE	
PCB-1	Q305 or	IC	NJM4565M	(1)	22240581R2	
PCB-1	Q306	TR	RN2402	1	2214530R2	
PCB-1	Q306 or	TR	KRA102S	(1)	2216220R2	
PCB-1	Q307	TR	RN1441	1	2215410R2	
PCB-1	Q308	TR	RN1441	1	2215410R2	
PCB-1	Q312	TR	RN1441	1	2215410R2	
PCB-1	Q313	TR	RN1441	1	2215410R2	
PCB-1	Q321	IC(REGULATOR)	78L07(SMT)	1	222780073R2	
PCB-1	Q322	IC(REGULATOR)	79L07(SMT)	1	222790073R2	
PCB-1	Q701	IC	CS493264	1	22241762R2	
PCB-1	Q707	IC	TC7WU04FU	1	22240935R2	
PCB-1	Q801	IC	AK4586	1	22241620R3	
PCB-1	Q802	IC	NJM4565M-D	1	22241383R2	
PCB-1	Q802 or	IC	MPC4570G2-T1(MST)	(1)	22240489R1NE	
PCB-1	Q802 or	IC	NJM4565M	(1)	22240581R2	
PCB-1	Q803	IC	NJM4565M-D	1	22241383R2	
PCB-1	Q803 or	IC	MPC4570G2-T1(MST)	(1)	22240489R1NE	
PCB-1	Q803 or	IC	NJM4565M	(1)	22240581R2	
PCB-1	Q804	IC	NJM4565M-D	1	22241383R2	
PCB-1	Q804 or	IC	MPC4570G2-T1(MST)	(1)	22240489R1NE	
PCB-1	Q804 or	IC	NJM4565M	(1)	22240581R2	
PCB-1	Q6402	IC(REGURATOR)	7812HF(TA7812S)	1	222780124TOS	
PCB-1	Q6402 or	IC(REGULATOR)	78M12HF	(1)	222780125	
PCB-1	Q6402A	SCREW	3P+10FN(BC)	1	82143010	
PCB-1	Q6402B	HEAT SINK	RAD-183	1	27160526	
PCB-1	Q6402C	TAPE	TAPE(CLOTH-16U)	1	29110083	
PCB-1	Q6403	IC(REGURATOR)	79012HF(TA79012S)	1	222790124TOS	
PCB-1	Q6403 or	IC(REGULATOR)	79M12HF	(1)	222790125	

PCB-1	Q6405	IC(REGURATOR)	7812HF(TA7812S)	1	222780124TOS
PCB-1	Q6405 or	IC(REGULATOR)	78M12HF	(1)	222780125
PCB-1	Q6405A	SCREW	3P+10FN(BC)	1	82143010
PCB-1	Q6406	IC(REGURATOR)	7805HF(TA7805S)	1	222780054TOS
PCB-1	Q6406 or	IC(REGULATOR)	78M05HF	(1)	222780055
PCB-1	Q6406A	SCREW	3P+10FN(BC)	1	82143010
PCB-1	Q7001	TR	RN1404	1	2214490R2
PCB-1	Q7001 or	TR	KRC104S	(1)	2216210R2
PCB-1	Q7002	IC	TC74VHC541FT	1	22274541ER2TO
PCB-1	Q7002 or	IC	SN74AHC541PWR	(1)	22274541IR2TI
PCB-1	Q7003	IC	TC74HCT7007AF	1	222740077R2TO
PCB-1	Q7004	IC	BA33C25FP	1	22241778R2
PCB-1	Q7006	TR	RN1404	1	2214490R2
PCB-1	Q7006 or	TR	KRC104S	(1)	2216210R2
PCB-1	Q7007	TR	RN1404	1	2214490R2
PCB-1	Q7007 or	TR	KRC104S	(1)	2216210R2
PCB-1	Q7008	IC	MPD784225GC-249-8BT	1	22242149R3
PCB-1	Q9501	TR	2SA965-Y	1	2211644T
PCB-1	Q9501 or	TR	2SA965-O	(1)	2211643T
PCB-1	D801	C-DIODE	1SS352	1	223234R2
PCB-1	D801 or	C-DIODE	1SS355	(1)	223269R2
PCB-1	D802	C-DIODE	1SS352	1	223234R2
PCB-1	D802 or	C-DIODE	1SS355	(1)	223269R2
PCB-1	D7001	C-DIODE	1SS352	1	223234R2
PCB-1	D7001 or	C-DIODE	1SS355	(1)	223269R2
PCB-1	D7002	C-DIODE	1SS352	1	223234R2
PCB-1	D7002 or	C-DIODE	1SS355	(1)	223269R2
PCB-1	D7003	C-DIODE	1SS352	1	223234R2
PCB-1	D7003 or	C-DIODE	1SS355	(1)	223269R2
PCB-1	D7004	C-DIODE	1SS352	1	223234R2
PCB-1	D7004 or	C-DIODE	1SS355	(1)	223269R2
PCB-1	D7702	ZENER D	UDZS6.2B	1	224550620R2
PCB-1	D7702 or	ZENER D	UDZ6.2B	(1)	224490620R2
PCB-1	D7702 or	ZENER D	HZU6.2B	(1)	224660624R2
PCB-1	D9502	DIODE	RL1N4003	1	22380260
PCB-1	D9502 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9502 or	DIODE	1SR139-100	(1)	22380032
PCB-1	D9503	DIODE	RL1N4003	1	22380260
PCB-1	D9503 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9503 or	DIODE	1SR139-100	(1)	22380032
PCB-1	D9504	DIODE	RL1N4003	1	22380260
PCB-1	D9504 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9504 or	DIODE	1SR139-100	(1)	22380032
PCB-1	D9505	DIODE	RL1N4003	1	22380260
PCB-1	D9505 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9505 or	DIODE	1SR139-100	(1)	22380032
PCB-1	D9506	DIODE	RL1N4003	1	22380260
PCB-1	D9506 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9506 or	DIODE	1SR139-100	(1)	22380032
PCB-1	D9507	DIODE	RL1N4003	1	22380260
PCB-1	D9507 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9507 or	DIODE	1SR139-100	(1)	22380032
PCB-1	D9508	ZENER D	UDZS27B	1	224552700R2
PCB-1	D9508 or	ZENER D	UDZ27B	(1)	224492700R2
PCB-1	D9508 or	ZENER D	HZU27B	(1)	224662704R2
PCB-1	D9509	DIODE	RL1N4003	1	22380260
PCB-1	D9509 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9509 or	DIODE	1SR139-100	(1)	22380032
PCB-1	D9510	DIODE	RL1N4003	1	22380260
PCB-1	D9510 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9510 or	DIODE	1SR139-100	(1)	22380032
PCB-1	D9511	DIODE	RL1N4003	1	22380260
PCB-1	D9511 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9511 or	DIODE	1SR139-100	(1)	22380032

PCB-1	D9512	DIODE	RL1N4003	1	22380260
PCB-1	D9512 or	DIODE	GP104003E	(1)	22380035
PCB-1	D9512 or	DIODE	1SR139-100	(1)	22380032
PCB-1	L701	CHOKE COIL	NCH-1471	1	231237M022R2
PCB-1	L701 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2
PCB-1	L702	CHOKE COIL	NCH-1471	1	231237M022R2
PCB-1	L702 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2
PCB-1	L704	CHOKE COIL	NCH-1471	1	231237M022R2
PCB-1	L704 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2
PCB-1	L705	EMIFIL	BK1608LM182-T	1	230958R1
PCB-1	L706	EMIFIL	BK1608LM182-T	1	230958R1
PCB-1	L801	CHOKE COIL	NCH-1471	1	231237M022R2
PCB-1	L801 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2
PCB-1	L802	CHOKE COIL	NCH-1471	1	231237M022R2
PCB-1	L802 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2
PCB-1	L803	CHOKE COIL	NCH-1471	1	231237M022R2
PCB-1	L803 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2
PCB-1	L804	CHOKE COIL	NCH-1471	1	231237M022R2
PCB-1	L804 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2
PCB-1	L7001	CHOKE COIL	NCH-1479	1	231237K470R2
PCB-1	L7001 or	CHOKE COIL	NCH-1587-470K	(1)	233533K470R2
PCB-1	L7002	CHOKE COIL	NCH-1471	1	231237M022R2
PCB-1	L7002 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2
PCB-1	X701	CERA LOCK	CSTCV12.2MTJ0C4	1	3010324R2
PCB-1	X7001	CERA LOCK	CSTCE12M5G52-R0	1	3010361R2
PCB-1	C101	VR C	CE04W50V-3.3M(VR)	1	394680337
PCB-1	C101 or	ELECT C	CE04W50V3.3M(SC)	(1)	394780337
PCB-1	C103	VR C	CE04W50V-3.3M(VR)	1	394680337
PCB-1	C103 or	ELECT C	CE04W50V3.3M(SC)	(1)	394780337
PCB-1	C104	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C106	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C300	TF C	ECQ-B50V-101K	1	374721015
PCB-1	C301	TF C	ECQ-B50V-101K	1	374721015
PCB-1	C302	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C303	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C304	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C305	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C306	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C307	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C308	CERA C	CK45F50V-103Z	1	335621030
PCB-1	C310	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C311	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C312	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C313	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C314	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C315	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C316	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C317	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C318	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C319	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C320	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C321	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C322	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C323	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C325	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C326	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C327	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB-1	C328	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB-1	C329	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C330	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C331	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C332	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C333	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C334	VX C	CE04W16V-10M(VX)	1	393341007

PCB-1	C335	C-FILM C	ECHU16V-332J	1	373043324R2
PCB-1	C336	C-FILM C	ECHU16V-332J	1	373043324R2
PCB-1	C338	C-FILM C	ECHU16V-563J	1	373045634R2
PCB-1	C340	C-FILM C	ECHU16V-563J	1	373045634R2
PCB-1	C347	VR C	CE04W16V-100M(VR)	1	394641017
PCB-1	C347 or	ELECT C	CE04W16V100M(SC)	(1)	394741017
PCB-1	C348	VR C	CE04W16V-100M(VR)	1	394641017
PCB-1	C348 or	ELECT C	CE04W16V100M(SC)	(1)	394741017
PCB-1	C349	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C350	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB-1	C351	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB-1	C352	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C353	VX C	CE04W16V-47M(VX)	1	393344707
PCB-1	C354	VX C	CE04W16V-47M(VX)	1	393344707
PCB-1	C358	VX C	CE04W16V-47M(VX)	1	393344707
PCB-1	C359	VR C	CE04W16V-10M(VR)	1	394641007
PCB-1	C359 or	ELECT C	CE04W16V10M(SC)	(1)	394741007
PCB-1	C360	C-CERA C	CK732B1C-474K	1	337394745R1
PCB-1	C362	VR C	CE04W16V-10M(VR)	1	394641007
PCB-1	C362 or	ELECT C	CE04W16V10M(SC)	(1)	394741007
PCB-1	C363	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C364	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C365	C-CERA C	CC732CH1H-222J	1	347342224R2
PCB-1	C366	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C367	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C703	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C706	VR C	CE04W6.3V-100M(VR)	1	394621017
PCB-1	C706 or	ELECT C	CE04W6.3V100M(SC)	(1)	394721017
PCB-1	C707	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C708	C-CERA C	CK725B1H-103K1	1	332101035R1
PCB-1	C709	C-CERA C	CK732B1A-105K	1	337361055R2
PCB-1	C710	C-CERA C	CK732B1A-105K	1	337361055R2
PCB-1	C711	C-CERA C	CC725CH1H-471J1	1	342104714R1
PCB-1	C712	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C713	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-1	C714	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C715	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C716	VR C	CE04W6.3V-100M(VR)	1	394621017
PCB-1	C716 or	ELECT C	CE04W6.3V100M(SC)	(1)	394721017
PCB-1	C800	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB-1	C801	VR C	CE04W16V-47M(VR)	1	394644707
PCB-1	C801 or	ELECT C	CE04W16V47M(SC)	(1)	394744707
PCB-1	C804	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C805	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C806	VR C	CE04W6.3V-470M(VR)	1	394624717
PCB-1	C806 or	ELECT C	CE04W6.3V470M(SC)	(1)	394724717
PCB-1	C807	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C808	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C809	VR C	CE04W16V-10M(VR)	1	394641007
PCB-1	C809 or	ELECT C	CE04W16V10M(SC)	(1)	394741007
PCB-1	C810	VR C	CE04W16V-47M(VR)	1	394644707
PCB-1	C810 or	ELECT C	CE04W16V47M(SC)	(1)	394744707
PCB-1	C811	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C812	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB-1	C813	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB-1	C814	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB-1	C815	C-CERA C	CC725CH1H-102J1	1	342101024R1
PCB-1	C816	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C817	C-CERA C	CC725CH1H-150J1	1	342101504R1
PCB-1	C832	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C833	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C834	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C835	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C836	VX C	CE04W16V-10M(VX)	1	393341007

PCB-1	C837	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C840	C-CERA C	CC725CH1E-821J1	1	342118214R1
PCB-1	C841	C-FILM C	ECHU16V-822J	1	373048224R2
PCB-1	C842	C-CERA C	CC725CH1E-821J1	1	342118214R1
PCB-1	C843	C-CERA C	CC725CH1E-821J1	1	342118214R1
PCB-1	C844	C-CERA C	CC725CH1E-821J1	1	342118214R1
PCB-1	C845	C-CERA C	CC725CH1E-821J1	1	342118214R1
PCB-1	C848	C-CERA C	CC732CH1H-152J	1	347341524R1
PCB-1	C849	C-FILM C	ECHU16V-153J	1	373041534R2
PCB-1	C850	C-CERA C	CC732CH1H-152J	1	347341524R1
PCB-1	C851	C-CERA C	CC732CH1H-152J	1	347341524R1
PCB-1	C852	TF C	ECQ-B50V-152J	1	374721524
PCB-1	C853	TF C	ECQ-B50V-152J	1	374721524
PCB-1	C854	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C855	VX C	CE04W16V-47M(VX)	1	393344707
PCB-1	C856	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C857	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C858	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C859	VX C	CE04W16V-10M(VX)	1	393341007
PCB-1	C6401	TF C	ECQ-V50V-104J	1	374721044
PCB-1	C6403	C-CERA C	CK725F1H-223Z1	1	332152230R1
PCB-1	C6404	VR C	CE04W16V-10M(VR)	1	394641007
PCB-1	C6404 or	ELECT C	CE04W16V10M(SC)	(1)	394741007
PCB-1	C6405	C-CERA C	CK725F1H-223Z1	1	332152230R1
PCB-1	C6406	VR C	CE04W16V-10M(VR)	1	394641007
PCB-1	C6406 or	ELECT C	CE04W16V10M(SC)	(1)	394741007
PCB-1	C6409	C-CERA C	CK725F1H-223Z1	1	332152230R1
PCB-1	C6410	VR C	CE04W16V-10M(VR)	1	394641007
PCB-1	C6410 or	ELECT C	CE04W16V10M(SC)	(1)	394741007
PCB-1	C6411	C-CERA C	CK725F1H-223Z1	1	332152230R1
PCB-1	C6412	VR C	CE04W16V-10M(VR)	1	394641007
PCB-1	C6412 or	ELECT C	CE04W16V10M(SC)	(1)	394741007
PCB-1	C7001	EDL C	DX-5R5L104	1	3000078
PCB-1	C7001 or	EDL C	FMC0H104Z	(1)	3000120
PCB-1	C7001 or	EDL C	SCDA5R5104A	(1)	3000121
PCB-1	C7002	VR C	CE04W6.3V-100M(VR)	1	394621017
PCB-1	C7002 or	ELECT C	CE04W6.3V100M(SC)	(1)	394721017
PCB-1	C7003	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C7004	VR C	CE04W50V-1M(VR)	1	394680107
PCB-1	C7004 or	ELECT C	CE04W50V-1M(SC)	(1)	394780107
PCB-1	C7005	VR C	CE04W6.3V-100M(VR)	1	394621017
PCB-1	C7005 or	ELECT C	CE04W6.3V100M(SC)	(1)	394721017
PCB-1	C7006	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C7007	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C7008	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C7009	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C7010	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C7011	VR C	CE04W16V-47M(VR)	1	394644707
PCB-1	C7011 or	ELECT C	CE04W16V47M(SC)	(1)	394744707
PCB-1	C7012	VR C	CE04W16V-47M(VR)	1	394644707
PCB-1	C7012 or	ELECT C	CE04W16V47M(SC)	(1)	394744707
PCB-1	C7014	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-1	C7015	VR C	CE04W16V-47M(VR)	1	394644707
PCB-1	C7015 or	ELECT C	CE04W16V47M(SC)	(1)	394744707
PCB-1	C9501	TF C	ECQ-V50V-104J	1	374721044
PCB-1	C9502	TF C	ECQ-V50V-104J	1	374721044
PCB-1	C9503	TF C	ECQ-V50V-104J	1	374721044
PCB-1	C9505	VR C	CE04W35V-2200M(VR)	1	394662227S
PCB-1	C9505 or	ELECT C	CE04W35V2200M(SC)	(1)	394762227S
PCB-1	C9506	VR C	CE04W35V-470M(VR)	1	394664717
PCB-1	C9506 or	ELECT C	CE04W35V470M(SC)	(1)	394764717
PCB-1	C9507	VR C	CE04W35V-220M(VR)	1	394662217
PCB-1	C9507 or	ELECT C	CE04W35V220M(SC)	(1)	394762217
PCB-1	C9508	VR C	CE04W16V-4700M(VR)	1	394644727S

PCB-1	C9508 or	ELECT C	CE04W16V4700M(SC)	(1)	394744727S
PCB-1	C9510	VR C	CE04W63V-220M(VR)	1	394672217
PCB-1	C9511	C-CERA C	CK725F1H-223Z1	1	332152230R1
PCB-1	C9512	C-CERA C	CK725F1H-223Z1	1	332152230R1
PCB-1	R102	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB-1	R103	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB-1	R104	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB-1	R185	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB-1	R186	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB-1	R187	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB-1	R300	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R301	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R302	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R303	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R304	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R305	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R306	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R307	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R310	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R311	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R312	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R313	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R314	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R315	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R316	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R317	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R318	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R319	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R320	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R321	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R330	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-1	R331	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-1	R347	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R348	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R359	C-CARBON R	RN72K1J-271JE	1	435032714R1
PCB-1	R360	C-CARBON R	RN72K1J-271JE	1	435032714R1
PCB-1	R361	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R362	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R363	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R364	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R367	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R368	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB-1	R369	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R370	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB-1	R373	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-1	R374	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-1	R375	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-1	R376	C-CARBON R	RN72K1J-271JE	1	435032714R1
PCB-1	R377	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB-1	R378	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB-1	R379	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB-1	R380	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB-1	R381	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB-1	R382	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB-1	R383	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R384	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB-1	R385	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB-1	R386	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB-1	R387	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB-1	R388	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB-1	R701	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R702	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R703	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB-1	R704	C-CARBON R	RN72K1J-103JE	1	435031034R1

PCB-1	R705	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R706	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R707	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R708	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R709	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R710	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R711	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R712	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R713	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R714	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R715	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R716	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R717	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R718	C-CARBON R	RN72K1J-333JE	1	435033334R1
PCB-1	R719	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R720	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R721	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB-1	R722	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R723	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB-1	R724	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB-1	R725	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R726	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R727	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R728	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R729	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R739	C-CARBON R	RN72K1J-105JE	1	435031054R1
PCB-1	R803	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R804	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R805	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R806	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R807	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R808	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB-1	R809	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R810	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R811	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R812	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R813	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R814	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R815	C-CARBON R	RN72K1J-183JE	1	435031834R1
PCB-1	R816	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R817	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R818	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R819	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-1	R820	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R821	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-1	R832	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB-1	R833	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB-1	R834	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB-1	R835	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB-1	R836	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB-1	R837	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB-1	R840	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R841	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R842	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R843	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R844	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R845	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R848	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R849	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R850	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R851	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R852	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R853	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R6402	METAL O R	RS1/2WBJ-10	1	442521004F

PCB-1	R6403	METAL O R	RS1/2WBJ-33	1	442523304F
PCB-1	R6407	METAL R	RNU1WCJ-3.3	1	452630334F
PCB-1	R6410	METAL R	RNU1/2WCJ-2.2	1	453530224T
PCB-1	R7000	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB-1	R7001	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R7002	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R7003	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB-1	R7011	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7012	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7015	C-CARBON R	RN72K1J-820JE	1	435038204R1
PCB-1	R7016	C-CARBON R	RN72K1J-820JE	1	435038204R1
PCB-1	R7017	C-CARBON R	RN72K1J-820JE	1	435038204R1
PCB-1	R7018	C-CARBON R	RN72K1J-820JE	1	435038204R1
PCB-1	R7019	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7020	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7021	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R7022	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7023	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7024	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7025	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7026	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7027	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7028	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7029	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7030	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7033	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB-1	R7034	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-1	R7035	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7036	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7037	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7038	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R7039	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-1	R7040	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7041	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-1	R7042	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7043	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7044	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7045	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7046	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7047	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7048	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7049	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7050	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7051	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7052	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7053	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7054	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7055	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7056	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7057	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7058	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7059	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7060	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB-1	R7062	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB-1	R7063	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7064	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7065	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7066	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-1	R7067	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7068	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7069	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7070	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-1	R7071	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB-1	R7072	C-CARBON R	RN72K1J-221JE	1	435032214R1

PCB-1	R7073	C-CARBON R	RN72K1J-221JE	1	435032214R1	
PCB-1	R7074	C-CARBON R	RN72K1J-221JE	1	435032214R1	
PCB-1	R7075	C-CARBON R	RN72K1J-221JE	1	435032214R1	
PCB-1	R7076	C-CARBON R	RN72K1J-102JE	1	435031024R1	
PCB-1	R7077	C-CARBON R	RN72K1J-102JE	1	435031024R1	
PCB-1	R7078	C-CARBON R	RN72K1J-333JE	1	435033334R1	
PCB-1	R7079	C-CARBON R	RN72K1J-333JE	1	435033334R1	
PCB-1	R7080	C-CARBON R	RN72K1J-103JE	1	435031034R1	
PCB-1	R7081	C-CARBON R	RN72K1J-221JE	1	435032214R1	
PCB-1	R7082	C-CARBON R	RN72K1J-221JE	1	435032214R1	
PCB-1	R7083	C-CARBON R	RN72K1J-221JE	1	435032214R1	
PCB-1	R7084	C-CARBON R	RN72K1J-221JE	1	435032214R1	
PCB-1	R7085	C-CARBON R	RN72K1J-221JE	1	435032214R1	
PCB-1	R7120	C-CARBON R	RN72K1J-102JE	1	435031024R1	
PCB-1	R7134	C-CARBON R	RN72K1J-102JE	1	435031024R1	
PCB-1	R7138	C-CARBON R	RN72K1J-223JE	1	435032234R1	
PCB-1	R7178	C-CARBON R	RN72K1J-563JE	1	435035634R1	
PCB-1	R7179	C-CARBON R	RN72K1J-472JE	1	435034724R1	
PCB-1	R7180	C-CARBON R	RN72K1J-333JE	1	435033334R1	
PCB-1	R7839	C-CARBON R	RN72K1J-223JE	1	435032234R1	
PCB-1	R9506	METAL O R	RS1/2WBJ-22	1	443522204	
PCB-1	R9507	C-CARBON R	RN72K1J-153JE	1	435031534R1	
PCB-1	R9508	C-CARBON R	RN72K1J-153JE	1	435031534R1	
PCB-1	R9509	C-CARBON R	RN72K1J-104JE	1	435031044R1	
PCB-1	P101	SOCKET	NSCT-15P2108	1	25052211	
PCB-1	P101 or	SOCKET	NSCT-15P1811	(1)	25052024	
PCB-1	P301	PIN JACK	NPJ-6PDRW386	1	25045571	
PCB-1	P301 or	PIN JACK	NPJ-6PDBL159	(1)	25045300	
PCB-1	P301 or	PIN JACK	NPJ-6PDWWWRRR561	(1)	25045779	
PCB-1	P302	PIN JACK	NPJ-2PDBL185	1	25045333	
PCB-1	P302 or	PIN JACK	NPJ-2PDWR558	(1)	25045776	
PCB-1	P304	PIN JACK	NPJ-6PDRW386	1	25045571	
PCB-1	P304 or	PIN JACK	NPJ-6PDBL159	(1)	25045300	
PCB-1	P304 or	PIN JACK	NPJ-6PDWWWRRR561	(1)	25045779	
PCB-1	P305	PIN JACK	NPJ-6PWRLGGP493	1	25045697	
PCB-1	P305 or	PIN JACK	NPJ-6PDWLGREP562	(1)	25045780	
PCB-1	P306	SOCKET AS	NSAS-20P1004	1	2009990717UL	
PCB-1	P351	PIN JACK	NPJ-1PDP510	1	25045720	
PCB-1	P351 or	PIN JACK	NPJ-1PDP555	(1)	25045773	
PCB-1	P410B	PLUG	NPLG-10P662	1	25055706	
PCB-1	P411B	PLUG	NPLG-10P662	1	25055706	
PCB-1	P412B	PLUG	NPLG-8P660	1	25055704	
PCB-1	P801	PLUG	NPLG-14P666	1	25055710	
PCB-1	P6403	RETAINER	KANAGU	1	27141059	
PCB-1	P7502B	SOCKET	NSCT-10P2473	1	25052576R2	
PCB-1	E300	RETAINER	KANAGU	1	27141059	

U02 **DISPLAY PC BOARD(NADIS-7403-3B)**

U03 **SWITCH PC BOARD(NASW-7404-3B)**

U04 **HEADPHONE JACK PC BOARD(NAETC-7405-3B)**

<Notes>

Indicate the parts on the PC board ass'y of U02-U04 collectively. Not dividing into each PC board ass'y.

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO.	REMARKS
PCB-2	U7501	REMO SENS	SPS-444-1-VP	1	241352	
PCB-2	Q7501	FL TUBE	16BT123GK	1	212250	
PCB-2	Q7501A	HOLDER	(FL)	1	27190989B	
PCB-2	Q7502	IC	MPD780232GC-030-8BT	1	22241571R3	
PCB-2	Q7503	TR	KTC3875-GR	1	2216175R2	
PCB-2	Q7503 or	TR	2SC2712-GR	(1)	2213145R2	
PCB-2	Q7504	TR	KRA103S	1	2216230R2	
PCB-2	Q7504 or	TR	RN2403	(1)	2214540R2	
PCB-2	Q7506	TR	KRC102S	1	2216190R2	
PCB-2	Q7506 or	TR	RN1402	(1)	2214470R2	

PCB-2	D7501	ZENER D	UDZS8.2B	1	224550820R2
PCB-2	D7501 or	ZENER D	UDZ8.2B	(1)	224490820R2
PCB-2	D7501 or	ZENER D	HZU8.2B	(1)	224660824R2
PCB-2	D7502	ZENER D	UDZS5.1B	1	224550510R2
PCB-2	D7502 or	ZENER D	UDZ5.1B	(1)	224490510R2
PCB-2	D7502 or	ZENER D	HZU5.1B	(1)	224660514R2
PCB-2	D7503	C-DIODE	1SS355	1	223269R2
PCB-2	D7503 or	C-DIODE	1SS352	(1)	223234R2
PCB-2	D7505	LED	SLR-56VRTB7	1	225431
PCB-2	D7505 or	LED	SEL4110R	(1)	225290
PCB-2	D7507	C-DIODE	1SS355	1	223269R2
PCB-2	D7507 or	C-DIODE	1SS352	(1)	223234R2
PCB-2	L7504	CHOKE COIL	NCH-1477	1	231237K220R2
PCB-2	L7505	CHOKE COIL	NCH-1477	1	231237K220R2
PCB-2	X7501	CERA LOCK	CST5.00MGW	1	3010242
PCB-2	C7501	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-2	C7502	ELECT C	CE04W50V-33M	1	355783309
PCB-2	C7503	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-2	C7504	C-CERA C	CK725F1H-473Z1	1	332154730R1
PCB-2	C7505	C-CERA C	CK725F1H-473Z1	1	332154730R1
PCB-2	C7506	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-2	C7507	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-2	C7508	C-CERA C	CC725CH1E-102J1	1	342111024R1
PCB-2	C7509	C-CERA C	CC725CH1E-102J1	1	342111024R1
PCB-2	C7510	C-CERA C	CC725CH1E-102J1	1	342111024R1
PCB-2	C7511	C-CERA C	CC725CH1E-102J1	1	342111024R1
PCB-2	C7513	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-2	C7514	VR C	CE04W6.3V-100M(VR)	1	394621017
PCB-2	C7514 or	ELECT C	CE04W6.3V100M(SC)	(1)	394721017
PCB-2	C7515	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-2	C7516	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB-2	C7517	C-CERA C	CC725CH1E-102J1	1	342111024R1
PCB-2	C7518	C-CERA C	CC725CH1E-102J1	1	342111024R1
PCB-2	C7519	C-CERA C	CC725CH1E-102J1	1	342111024R1
PCB-2	C7520	C-CERA C	CC725CH1E-102J1	1	342111024R1
PCB-2	C7521	ELECT C	CE04W6.3V-220M	1	355722219
PCB-2	C7522	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB-2	C7523	C-CERA C	CC725CH1E-102J1	1	342111024R1
PCB-2	R7501	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-2	R7502	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-2	R7503	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-2	R7504	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB-2	R7505	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB-2	R7506	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB-2	R7507	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB-2	R7508	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB-2	R7509	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB-2	R7510	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-2	R7511	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-2	R7512	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-2	R7513	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-2	R7514	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-2	R7515	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-2	R7516	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-2	R7517	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-2	R7518	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB-2	R7519	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB-2	R7520	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB-2	R7521	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB-2	R7522	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB-2	R7523	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB-2	R7524	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-2	R7526	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-2	R7527	C-CARBON R	RN72K1J-103JE	1	435031034R1

PCB-2	R7528	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB-2	R7529	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB-2	R7530	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB-2	R7531	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB-2	R7532	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB-2	R7611	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-2	R7612	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-2	R7613	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB-2	R7614	C-CARBON R	RN72K1J-821JE	1	435038214R1
PCB-2	R7615	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB-2	R7621	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-2	R7622	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-2	R7623	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB-2	R7624	C-CARBON R	RN72K1J-821JE	1	435038214R1
PCB-2	R7625	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB-2	R7626	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-2	R7631	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-2	R7632	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-2	R7633	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB-2	R7634	C-CARBON R	RN72K1J-821JE	1	435038214R1
PCB-2	R7635	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB-2	R7636	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-2	R7641	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB-2	R7642	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB-2	R7643	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB-2	R7644	C-CARBON R	RN72K1J-821JE	1	435038214R1
PCB-2	R7645	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB-2	R7646	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB-2	P7501	ST JACK	YKB21-5005	1	25045724
PCB-2	P7502A	SOCKET	NSCT-10P1679	1	25051892
PCB-2	P7502Aor	SOCKET	NSCT-10P2428	(1)	25052531
PCB-2	P7503A	SOCKET	NSCT-8P1841	1	25052054
PCB-2	P7503Aor	SOCKET	NSCT-8P1639	(1)	25051852
PCB-2	P7503Aor	SOCKET	NSCT-8P2138	(1)	25052241
PCB-2	S7501	R ENCODE	EC12E2425	1	25065655
PCB-2	S7611	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7611 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7612	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7612 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7613	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7613 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7614	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7614 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7615	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7615 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7616	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7616 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7621	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7621 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7622	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7622 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7623	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7623 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7624	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7624 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7625	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7625 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7626	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7626 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7627	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7627 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7631	PUSH SW	NPS-111-S681	1	25035718
PCB-2	S7631 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB-2	S7632	PUSH SW	NPS-111-S681	1	25035718

PCB-2	S7632 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7633	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7633 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7634	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7634 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7635	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7635 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7636	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7636 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7637	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7637 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7641	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7641 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7642	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7642 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7642 or	PUSH SW	NPS-111-S681	(1)	25035718	
PCB-2	S7643	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7643 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7644	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7644 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7645	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7645 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7646	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7646 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	S7647	PUSH SW	NPS-111-S681	1	25035718	
PCB-2	S7647 or	PUSH SW	NPS-111-S677	(1)	25035714	
PCB-2	E7501	RETAINER	KANAGU	1	27141059	
PCB-2	JL7501A	WIRE HOL	NSCT-3P894	1	25051107	
PCB-2	JL7501B	WIRE HOL	NSCT-3P894	1	25051107	
PCB-2	JL7502A	WIRE HOL	NSCT-5P896	1	25051109	
PCB-2	JL7502B	WIRE HOL	NSCT-5P896	1	25051109	

U08 DRIVER AMPLIFIER PC BOARD(NAAF-7866-3B)
U09 VIDEO & OPT TERMINAL PC BOARD(NAVD-7867-3B)
U10 REGULATOR PC BOARD(NAETC-7868-3B)
U11 TERMINAL PC BOARD(NAETC-7869-3B)
U12 SPEAKER TERMINAL PC BOARD(NAETC-7870-3B)

<Notes>
Indicate the parts on the PC board ass'y of U08-U12 collectively. Not dividing into each PC board ass'y.

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO.	REMARKS
PCB-3	U281	PHT CP	TORX179L	1	24120101	
PCB-3	Q201	TR	RN1241-A	1	2213631	
PCB-3	Q201 or	TR	RN1241-B	(1)	2213632	
PCB-3	Q202	TR	RN1241-A	1	2213631	
PCB-3	Q202 or	TR	RN1241-B	(1)	2213632	
PCB-3	Q203	IC	LA7956	1	22241759	
PCB-3	Q204	TR	KTA1267-GR	1	2215995	
PCB-3	Q204 or	TR	2SA933S-R	(1)	2213354	
PCB-3	Q205	TR	KRA102M	1	2215770	
PCB-3	Q205 or	TR	DTA114ES	(1)	2213510	
PCB-3	Q206	TR	KRA102M	1	2215770	
PCB-3	Q206 or	TR	DTA114ES	(1)	2213510	
PCB-3	Q281	IC	74HCU04F	1	222740046R2	
PCB-3	Q5000	TR	KTC3200-BL	1	2215896	
PCB-3	Q5000 or	TR	2SC1775A-E	(1)	2210755	
PCB-3	Q5000 or	TR	2SC1775A-F	(1)	2210756	
PCB-3	Q5000 or	TR	2SC1845-E	(1)	2211733	
PCB-3	Q5001	TR	KTC3200-BL	1	2215896	
PCB-3	Q5001 or	TR	2SC1775A-E	(1)	2210755	
PCB-3	Q5001 or	TR	2SC1775A-F	(1)	2210756	
PCB-3	Q5001 or	TR	2SC1845-E	(1)	2211733	
PCB-3	Q5002	TR	KTC3200-BL	1	2215896	
PCB-3	Q5002 or	TR	2SC1775A-E	(1)	2210755	

PCB-3	Q5002 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5002 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5003	TR	KTC3200-BL	1	2215896
PCB-3	Q5003 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5003 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5003 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5004	TR	KTC3200-BL	1	2215896
PCB-3	Q5004 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5004 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5004 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5010	TR	KTC3200-BL	1	2215896
PCB-3	Q5010 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5010 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5010 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5011	TR	KTC3200-BL	1	2215896
PCB-3	Q5011 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5011 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5011 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5012	TR	KTC3200-BL	1	2215896
PCB-3	Q5012 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5012 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5012 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5013	TR	KTC3200-BL	1	2215896
PCB-3	Q5013 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5013 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5013 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5014	TR	KTC3200-BL	1	2215896
PCB-3	Q5014 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5014 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5014 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5030	TR	KTA1024-Y	1	2215844
PCB-3	Q5030 or	TR	KTA1024-O	(1)	2215843
PCB-3	Q5030 or	TR	2SA949-Y	(1)	2211354
PCB-3	Q5030 or	TR	2SA949-O	(1)	2211353
PCB-3	Q5031	TR	KTA1024-Y	1	2215844
PCB-3	Q5031 or	TR	KTA1024-O	(1)	2215843
PCB-3	Q5031 or	TR	2SA949-Y	(1)	2211354
PCB-3	Q5031 or	TR	2SA949-O	(1)	2211353
PCB-3	Q5032	TR	KTA1024-Y	1	2215844
PCB-3	Q5032 or	TR	KTA1024-O	(1)	2215843
PCB-3	Q5032 or	TR	2SA949-Y	(1)	2211354
PCB-3	Q5032 or	TR	2SA949-O	(1)	2211353
PCB-3	Q5033	TR	KTA1024-Y	1	2215844
PCB-3	Q5033 or	TR	KTA1024-O	(1)	2215843
PCB-3	Q5033 or	TR	2SA949-Y	(1)	2211354
PCB-3	Q5033 or	TR	2SA949-O	(1)	2211353
PCB-3	Q5034	TR	KTA1024-Y	1	2215844
PCB-3	Q5034 or	TR	KTA1024-O	(1)	2215843
PCB-3	Q5034 or	TR	2SA949-Y	(1)	2211354
PCB-3	Q5034 or	TR	2SA949-O	(1)	2211353
PCB-3	Q5040	TR	KTC3206-Y	1	2215854
PCB-3	Q5040 or	TR	KTC3206-O	(1)	2215853
PCB-3	Q5040 or	TR	2SC2229-Y	(1)	2211634
PCB-3	Q5040 or	TR	2SC2229-O	(1)	2211633
PCB-3	Q5041	TR	KTC3206-Y	1	2215854
PCB-3	Q5041 or	TR	KTC3206-O	(1)	2215853
PCB-3	Q5041 or	TR	2SC2229-Y	(1)	2211634
PCB-3	Q5041 or	TR	2SC2229-O	(1)	2211633
PCB-3	Q5042	TR	KTC3206-Y	1	2215854
PCB-3	Q5042 or	TR	KTC3206-O	(1)	2215853
PCB-3	Q5042 or	TR	2SC2229-Y	(1)	2211634
PCB-3	Q5042 or	TR	2SC2229-O	(1)	2211633
PCB-3	Q5043	TR	KTC3206-Y	1	2215854
PCB-3	Q5043 or	TR	KTC3206-O	(1)	2215853

PCB-3	Q5043 or	TR	2SC2229-Y	(1)	2211634
PCB-3	Q5043 or	TR	2SC2229-O	(1)	2211633
PCB-3	Q5044	TR	KTC3206-Y	1	2215854
PCB-3	Q5044 or	TR	KTC3206-O	(1)	2215853
PCB-3	Q5044 or	TR	2SC2229-Y	(1)	2211634
PCB-3	Q5044 or	TR	2SC2229-O	(1)	2211633
PCB-3	Q5050	TR	KTC3200-BL	1	2215896
PCB-3	Q5050 or	TR	KTC3200-GR	(1)	2215895
PCB-3	Q5050 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5050 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5050 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5050 or	TR	2SC1845-F	(1)	2211732
PCB-3	Q5051	TR	KTC3200-BL	1	2215896
PCB-3	Q5051 or	TR	KTC3200-GR	(1)	2215895
PCB-3	Q5051 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5051 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5051 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5051 or	TR	2SC1845-F	(1)	2211732
PCB-3	Q5052	TR	KTC3200-BL	1	2215896
PCB-3	Q5052 or	TR	KTC3200-GR	(1)	2215895
PCB-3	Q5052 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5052 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5052 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5052 or	TR	2SC1845-F	(1)	2211732
PCB-3	Q5053	TR	KTC3200-BL	1	2215896
PCB-3	Q5053 or	TR	KTC3200-GR	(1)	2215895
PCB-3	Q5053 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5053 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5053 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5053 or	TR	2SC1845-F	(1)	2211732
PCB-3	Q5054	TR	KTC3200-BL	1	2215896
PCB-3	Q5054 or	TR	KTC3200-GR	(1)	2215895
PCB-3	Q5054 or	TR	2SC1775A-E	(1)	2210755
PCB-3	Q5054 or	TR	2SC1775A-F	(1)	2210756
PCB-3	Q5054 or	TR	2SC1845-E	(1)	2211733
PCB-3	Q5054 or	TR	2SC1845-F	(1)	2211732
PCB-3	Q6931	IC(REGURATOR)	78057HF(TA78057S)	1	222780574TOS
PCB-3	Q6931 or	IC(REGULATOR)	78M56(NJM78M56FA)	(1)	222780565JRC
PCB-3	D5000	ZENER D	MTZJ5.6B	1	224470562
PCB-3	D5000 or	ZENER D	DZ-5.6BSB	(1)	224850562
PCB-3	D5001	ZENER D	MTZJ5.6B	1	224470562
PCB-3	D5001 or	ZENER D	DZ-5.6BSB	(1)	224850562
PCB-3	D5002	ZENER D	MTZJ5.6B	1	224470562
PCB-3	D5002 or	ZENER D	DZ-5.6BSB	(1)	224850562
PCB-3	D5003	ZENER D	MTZJ5.6B	1	224470562
PCB-3	D5003 or	ZENER D	DZ-5.6BSB	(1)	224850562
PCB-3	D5004	ZENER D	MTZJ5.6B	1	224470562
PCB-3	D5004 or	ZENER D	DZ-5.6BSB	(1)	224850562
PCB-3	D6600	DIODE	1SS133	1	223163
PCB-3	D6600 or	DIODE	1SS270A	(1)	223205
PCB-3	D6600 or	DIODE	WG713A	(1)	223222
PCB-3	D6600 or	DIODE	1N4148M	(1)	223273
PCB-3	D6601	DIODE	1SS133	1	223163
PCB-3	D6601 or	DIODE	1SS270A	(1)	223205
PCB-3	D6601 or	DIODE	WG713A	(1)	223222
PCB-3	D6601 or	DIODE	1N4148M	(1)	223273
PCB-3	D6604	DIODE	1SS133	1	223163
PCB-3	D6604 or	DIODE	1SS270A	(1)	223205
PCB-3	D6604 or	DIODE	WG713A	(1)	223222
PCB-3	D6604 or	DIODE	1N4148M	(1)	223273
PCB-3	D6932	DIODE	RL1N4003	1	22380260
PCB-3	D6932 or	DIODE	GP104003E	(1)	22380035
PCB-3	D6933	DIODE	RL1N4003	1	22380260
PCB-3	D6933 or	DIODE	GP104003E	(1)	22380035

PCB-3	L281	CHOKE COIL	NCH-1452 220K	1	233454K220
PCB-3	L281 or	CHOKE COIL	NCH-1561 220K	(1)	233526K220
PCB-3	L282	CHOKE COIL	NCH-1452 220K	1	233454K220
PCB-3	L282 or	CHOKE COIL	NCH-1561 220K	(1)	233526K220
PCB-3	L283	CHOKE COIL	NCH-1452 022M	1	233454M022
PCB-3	L283 or	CHOKE COIL	NCH-1561 022K	(1)	233526K022
PCB-3	C201	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB-3	C201 or	ELECT C	CE04W50V2.2M(SC)	(1)	394780227
PCB-3	C202	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB-3	C202 or	ELECT C	CE04W50V2.2M(SC)	(1)	394780227
PCB-3	C203	VR C	CE04W16V-470M(VR)	1	394644717
PCB-3	C203 or	ELECT C	CE04W16V470M(SC)	(1)	394744717
PCB-3	C204	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB-3	C204 or	ELECT C	CE04W50V2.2M(SC)	(1)	394780227
PCB-3	C205	VR C	CE04W16V-470M(VR)	1	394644717
PCB-3	C205 or	ELECT C	CE04W16V470M(SC)	(1)	394744717
PCB-3	C217	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB-3	C217 or	ELECT C	CE04W50V2.2M(SC)	(1)	394780227
PCB-3	C220	CERA C	CK45F50V-223Z	1	335622230
PCB-3	C221	VR C	CE04W16V-47M(VR)	1	394644707
PCB-3	C221 or	ELECT C	CE04W16V47M(SC)	(1)	394744707
PCB-3	C222	CERA C	CK45F50V-223Z	1	335622230
PCB-3	C227	CERA C	CK45F50V-223Z	1	335622230
PCB-3	C281	CERA C	CK45F50V-223Z	1	335622230
PCB-3	C282	CERA C	CC45SL50V-101J	1	345021014
PCB-3	C283	CERA C	CK45F50V-223Z	1	335622230
PCB-3	C284	CERA C	CC45SL50V-080D	1	345020802
PCB-3	C285	VR C	CE04W6.3V-47M(VR)	1	394624707
PCB-3	C286	CERA C	CK45F50V-223Z	1	335622230
PCB-3	C287	CERA C	CK45F50V-223Z	1	335622230
PCB-3	C288	VR C	CE04W6.3V-47M(VR)	1	394624707
PCB-3	C5000	TF C	ECQ-B50V-101K	1	374721015
PCB-3	C5001	TF C	ECQ-B50V-101K	1	374721015
PCB-3	C5002	TF C	ECQ-B50V-101K	1	374721015
PCB-3	C5003	TF C	ECQ-B50V-101K	1	374721015
PCB-3	C5004	TF C	ECQ-B50V-101K	1	374721015
PCB-3	C5010	VX C	CE04W16V-22M(VX)	1	393342207
PCB-3	C5011	VX C	CE04W16V-22M(VX)	1	393342207
PCB-3	C5012	VX C	CE04W16V-22M(VX)	1	393342207
PCB-3	C5013	VX C	CE04W16V-22M(VX)	1	393342207
PCB-3	C5014	VX C	CE04W16V-22M(VX)	1	393342207
PCB-3	C5020	VR C	CE04W50V-10M(VR)	1	394681007
PCB-3	C5021	VR C	CE04W50V-10M(VR)	1	394681007
PCB-3	C5022	VR C	CE04W50V-10M(VR)	1	394681007
PCB-3	C5023	VR C	CE04W50V-10M(VR)	1	394681007
PCB-3	C5024	VR C	CE04W50V-10M(VR)	1	394681007
PCB-3	C5040	VX C	CE04W16V-220M(VX)	1	393342217
PCB-3	C5041	VX C	CE04W16V-220M(VX)	1	393342217
PCB-3	C5042	VX C	CE04W16V-100M(VX)	1	393341017
PCB-3	C5043	VX C	CE04W16V-100M(VX)	1	393341017
PCB-3	C5044	VX C	CE04W16V-100M(VX)	1	393341017
PCB-3	C5050	VR C	CE04W50V-47M(VR)	1	394684707
PCB-3	C5051	VR C	CE04W50V-47M(VR)	1	394684707
PCB-3	C5052	VR C	CE04W50V-47M(VR)	1	394684707
PCB-3	C5053	VR C	CE04W50V-47M(VR)	1	394684707
PCB-3	C5054	VR C	CE04W50V-47M(VR)	1	394684707
PCB-3	C5080	CERA C	CC45SL50V-040D	1	345020402
PCB-3	C5080 or	CERA C	CC45SL50V-040C	(1)	345020401
PCB-3	C5081	CERA C	CC45SL50V-040D	1	345020402
PCB-3	C5081 or	CERA C	CC45SL50V-040C	(1)	345020401
PCB-3	C5082	CERA C	CC45SL50V-040D	1	345020402
PCB-3	C5082 or	CERA C	CC45SL50V-040C	(1)	345020401
PCB-3	C5083	CERA C	CC45SL50V-040D	1	345020402
PCB-3	C5083 or	CERA C	CC45SL50V-040C	(1)	345020401

PCB-3	C5084	CERA C	CC45SL50V-040D	1	345020402
PCB-3	C5084 or	CERA C	CC45SL50V-040C	(1)	345020401
PCB-3	C5090	CERA C	CC45SL50V-101J	1	345021014
PCB-3	C5091	CERA C	CC45SL50V-101J	1	345021014
PCB-3	C5092	CERA C	CC45SL50V-101J	1	345021014
PCB-3	C5093	CERA C	CC45SL50V-101J	1	345021014
PCB-3	C5094	CERA C	CC45SL50V-101J	1	345021014
PCB-3	C5100	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C5101	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C5102	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C5103	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C5104	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C5110	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C5111	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C5112	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C5113	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C5114	VR C	CE04W100V-10M(VR)	1	394691007
PCB-3	C6600	TF C	ECQ-B50V-103J	1	374721034
PCB-3	C6601	CERA C	CK45F50V-103Z	1	335621030
PCB-3	C6604	TF C	ECQ-B50V-103J	1	374721034
PCB-3	C6931	VR C	CE04W25V-1000M(VR)	1	394651027S
PCB-3	C6932	CERA C	CK45F50V-103Z	1	335621030
PCB-3	C6933	VR C	CE04W16V-10M(VR)	1	394641007
PCB-3	C9513	CERA C	CK45F50V-223Z	1	335622230
PCB-3	R201	CARBON R	R16J-75	1	417347504
PCB-3	R202	CARBON R	R16J-75	1	417347504
PCB-3	R203	CARBON R	R16J-75	1	417347504
PCB-3	R204	CARBON R	R16J-100K	1	417341044
PCB-3	R205	CARBON R	R16J-75	1	417347504
PCB-3	R206	CARBON R	R16J-75	1	417347504
PCB-3	R207	CARBON R	R16J-680K	1	417346844
PCB-3	R208	CARBON R	R16J-680K	1	417346844
PCB-3	R209	CARBON R	R16J-680K	1	417346844
PCB-3	R210	CARBON R	R16J-220	1	417342214
PCB-3	R223	CARBON R	R16J-100K	1	417341044
PCB-3	R224	CARBON R	R16J-100K	1	417341044
PCB-3	R230	CARBON R	R16J-680K	1	417346844
PCB-3	R231	CARBON R	R16J-75	1	417347504
PCB-3	R281	CARBON R	R16J-75	1	417347504
PCB-3	R282	CARBON R	R16J-470	1	417344714
PCB-3	R284	CARBON R	R16J-10K	1	417341034
PCB-3	R5000	CARBON R	R16J-1K	1	417341024
PCB-3	R5001	CARBON R	R16J-1K	1	417341024
PCB-3	R5002	CARBON R	R16J-1K	1	417341024
PCB-3	R5003	CARBON R	R16J-1K	1	417341024
PCB-3	R5004	CARBON R	R16J-1K	1	417341024
PCB-3	R5010	CARBON R	R16J-56K	1	417345634
PCB-3	R5011	CARBON R	R16J-56K	1	417345634
PCB-3	R5012	CARBON R	R16J-56K	1	417345634
PCB-3	R5013	CARBON R	R16J-56K	1	417345634
PCB-3	R5014	CARBON R	R16J-56K	1	417345634
PCB-3	R5020	CARBON R	R16J-330	1	417343314
PCB-3	R5021	CARBON R	R16J-330	1	417343314
PCB-3	R5022	CARBON R	R16J-330	1	417343314
PCB-3	R5023	CARBON R	R16J-330	1	417343314
PCB-3	R5024	CARBON R	R16J-330	1	417343314
PCB-3	R5030	CARBON R	R16J-56K	1	417345634
PCB-3	R5031	CARBON R	R16J-56K	1	417345634
PCB-3	R5032	CARBON R	R16J-56K	1	417345634
PCB-3	R5033	CARBON R	R16J-56K	1	417345634
PCB-3	R5034	CARBON R	R16J-56K	1	417345634
PCB-3	R5040	CARBON R	R16J-2.2K	1	417342224
PCB-3	R5041	CARBON R	R16J-2.2K	1	417342224
PCB-3	R5042	CARBON R	R16J-2.2K	1	417342224

PCB-3	R5043	CARBON R	R16J-2.2K	1	417342224
PCB-3	R5044	CARBON R	R16J-2.2K	1	417342224
PCB-3	R5050	CARBON R	R16J-4.7K	1	417344724
PCB-3	R5051	CARBON R	R16J-4.7K	1	417344724
PCB-3	R5052	CARBON R	R16J-4.7K	1	417344724
PCB-3	R5053	CARBON R	R16J-4.7K	1	417344724
PCB-3	R5054	CARBON R	R16J-4.7K	1	417344724
PCB-3	R5060	CARBON R	R16J-1.2K	1	417341224
PCB-3	R5061	CARBON R	R16J-1.2K	1	417341224
PCB-3	R5062	CARBON R	R16J-1.2K	1	417341224
PCB-3	R5063	CARBON R	R16J-1.2K	1	417341224
PCB-3	R5064	CARBON R	R16J-1.2K	1	417341224
PCB-3	R5070	CARBON R	R16J-560	1	417345614
PCB-3	R5071	CARBON R	R16J-560	1	417345614
PCB-3	R5072	CARBON R	R16J-560	1	417345614
PCB-3	R5073	CARBON R	R16J-560	1	417345614
PCB-3	R5074	CARBON R	R16J-560	1	417345614
PCB-3	R5080	CARBON R	R16J-3.3K	1	417343324
PCB-3	R5081	CARBON R	R16J-3.3K	1	417343324
PCB-3	R5082	CARBON R	R16J-3.3K	1	417343324
PCB-3	R5083	CARBON R	R16J-3.3K	1	417343324
PCB-3	R5084	CARBON R	R16J-3.3K	1	417343324
PCB-3	R5090	CARBON R	R16J-100K	1	417341044
PCB-3	R5091	CARBON R	R16J-100K	1	417341044
PCB-3	R5092	CARBON R	R16J-100K	1	417341044
PCB-3	R5093	CARBON R	R16J-100K	1	417341044
PCB-3	R5094	CARBON R	R16J-100K	1	417341044
PCB-3	R5100	CARBON R	R16J-100K	1	417341044
PCB-3	R5101	CARBON R	R16J-100K	1	417341044
PCB-3	R5102	CARBON R	R16J-100K	1	417341044
PCB-3	R5103	CARBON R	R16J-100K	1	417341044
PCB-3	R5104	CARBON R	R16J-100K	1	417341044
PCB-3	R5110	CARBON R	R16J-1K	1	417341024
PCB-3	R5111	CARBON R	R16J-1K	1	417341024
PCB-3	R5112	CARBON R	R16J-1K	1	417341024
PCB-3	R5113	CARBON R	R16J-1K	1	417341024
PCB-3	R5114	CARBON R	R16J-1K	1	417341024
PCB-3	R5130	CARBON R	R16J-18K	1	417341834
PCB-3	R5131	CARBON R	R16J-18K	1	417341834
PCB-3	R5132	CARBON R	R16J-18K	1	417341834
PCB-3	R5133	CARBON R	R16J-18K	1	417341834
PCB-3	R5134	CARBON R	R16J-18K	1	417341834
PCB-3	R5160	NF CARBON R	R25J-120	1	415471214
PCB-3	R5161	NF CARBON R	R25J-120	1	415471214
PCB-3	R5162	NF CARBON R	R25J-120	1	415471214
PCB-3	R5163	NF CARBON R	R25J-120	1	415471214
PCB-3	R5164	NF CARBON R	R25J-120	1	415471214
PCB-3	R5170	NF CARBON R	R25J-120	1	415471214
PCB-3	R5171	NF CARBON R	R25J-120	1	415471214
PCB-3	R5172	NF CARBON R	R25J-120	1	415471214
PCB-3	R5173	NF CARBON R	R25J-120	1	415471214
PCB-3	R5174	NF CARBON R	R25J-120	1	415471214
PCB-3	R5180	NF CARBON R	R25J-10	1	415471004
PCB-3	R5181	NF CARBON R	R25J-10	1	415471004
PCB-3	R5182	NF CARBON R	R25J-10	1	415471004
PCB-3	R5183	NF CARBON R	R25J-10	1	415471004
PCB-3	R5184	NF CARBON R	R25J-10	1	415471004
PCB-3	R5190	NF CARBON R	R25J-10	1	415471004
PCB-3	R5191	NF CARBON R	R25J-10	1	415471004
PCB-3	R5192	NF CARBON R	R25J-10	1	415471004
PCB-3	R5193	NF CARBON R	R25J-10	1	415471004
PCB-3	R5194	NF CARBON R	R25J-10	1	415471004
PCB-3	R6935	METAL O R	RS2WBJ-120	1	441721214F
PCB-3	R9501	METAL R	RNU1/2WCJ-1	1	453530104

PCB-3	R9502	METAL R	RNU1/2WCJ-0.47	1	453534794	
PCB-3	R9503	METAL R	RNU1/2WCJ-0.22	1	453532294	
PCB-3	R9521	METAL R	RNU1/2WCJ-3.9	1	453530394	
PCB-3	RL6600	RELAY	NRL-2P5A-DC24-129	1	25065563	
PCB-3	RL6600 or	RELAY	NRL-2P5A-DC24-142	(1)	25065586	
PCB-3	RL6600 or	RELAY	NRL-2P5A-DC24-098	(1)	25065517	
PCB-3	RL6601	RELAY	NRL-2P5A-DC24-129	1	25065563	
PCB-3	RL6601 or	RELAY	NRL-2P5A-DC24-142	(1)	25065586	
PCB-3	RL6601 or	RELAY	NRL-2P5A-DC24-098	(1)	25065517	
PCB-3	RL6603	RELAY	NRL-2P5A-DC24-129	1	25065563	
PCB-3	RL6603 or	RELAY	NRL-2P5A-DC24-142	(1)	25065586	
PCB-3	RL6603 or	RELAY	NRL-2P5A-DC24-098	(1)	25065517	
PCB-3	RL6604	RELAY	NRL-2P5A-DC24-129	1	25065563	
PCB-3	RL6604 or	RELAY	NRL-2P5A-DC24-142	(1)	25065586	
PCB-3	RL6604 or	RELAY	NRL-2P5A-DC24-098	(1)	25065517	
PCB-3	P201	PIN JACK	NPJ-3PDYE158	1	25045299	
PCB-3	P201 or	PIN JACK	NPJ-3PDYYY560	(1)	25045778	
PCB-3	P202	PIN JACK	NPJ-3PDYE158	1	25045299	
PCB-3	P202 or	PIN JACK	NPJ-3PDYYY560	(1)	25045778	
PCB-3	P206B	SOCKET	NSCT-14P1029	1	25051239	
PCB-3	P281	PIN JACK	NPJ-1PDBL291	1	25045473	
PCB-3	P281 or	PIN JACK	NPJ-1PDO554	(1)	25045772	
PCB-3	P282	ST JACK	LGY2502-0200C	1	25045696	
PCB-3	P306A	PLUG	NPLG-10P357	1	25055374	
PCB-3	P410A	SOCKET	NSCT-10P1025	1	25051235	
PCB-3	P411A	SOCKET	NSCT-10P1025	1	25051235	
PCB-3	P5001	BUS BAR	BBL40	1	27141773	
PCB-3	P6000A	SOCKET	NSCT-5P2185	1	25052288	
PCB-3	P6001A	SOCKET	NSCT-5P2185	1	25052288	
PCB-3	P6002A	SOCKET	NSCT-5P2185	1	25052288	
PCB-3	P6003A	SOCKET	NSCT-5P2185	1	25052288	
PCB-3	P6004A	SOCKET	NSCT-5P2185	1	25052288	
PCB-3	P6011A	SOCKET	NSCT-9P2189	1	25052292	
PCB-3	P6073	TRM	NTM-1P233(M1969)	1	25060302	
PCB-3	P6800	TRM	NTM-8PDML254	1	25060323	
PCB-3	P6801	TRM	NTM-6PDML266	1	25060335	
PCB-3	P6931A	SOCKET	NSCT-15P1030	1	25051240	
PCB-3	P7503B	SOCKET	NSCT-8P2138	1	25052241	
PCB-3	P7503Bor	SOCKET	NSCT-8P1101	(1)	25051312	
PCB-3	P7503Bor	SOCKET	NSCT-8P1841	(1)	25052054	
PCB-3	P7503Bor	SOCKET	NSCT-8P1639	(1)	25051852	
PCB-3	JL6803B	SOCKET	NSCT-5P97	1	25050269	
PCB-3	JL6804B	SOCKET	NSCT-5P97	1	25050269	
PCB-3	JL6805B	SOCKET	NSCT-4P96	1	25050268	
PCB-3	JL9501A	WIRE HOL	NSCT-7P898	1	25051111	
PCB-3	JL9501B	WIRE HOL	NSCT-7P898	1	25051111	

U17 POWER AMPLIFIER PC BOARD (NAAF-7875-2F)
U18 TERMINAL PC BOARD (NAPS-7876-2F)
U19 POWER SUPPLY PC BOARD (NAPS-7877-2F)
U20 TERMINAL PC BOARD (NAPS-7878-2F)
U23 HOLDER PC BOARD (NAETC-7881-2F)
U25 TERMINAL PC BOARD (NAETC-7884-2F)
U26 THERMAL SENSOR PC BOARD (NAETC-8256-2F)

<Notes>

Indicate the parts on the PC board ass'y of U17-U26 collectively. Not dividing into each PC board ass'y.

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO.	REMARKS
PCB-4	Q921	TR	KTC3199-GR	1	2215864	
PCB-4	Q921 or	TR	2SC1740S-R	(1)	2213284	
PCB-4	Q921 or	TR	2SC1740S-S	(1)	2213285	
PCB-4	Q921 or	TR	2SC2458-GR	(1)	2212115	
PCB-4	Q6010	TR	2SC1740S-R	1	2213284	
PCB-4	Q6010 or	TR	2SC1740S-S	(1)	2213285	

PCB-4	Q6011	TR	2SC1740S-R	1	2213284
PCB-4	Q6011 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6012	TR	2SC1740S-R	1	2213284
PCB-4	Q6012 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6013	TR	2SC1740S-R	1	2213284
PCB-4	Q6013 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6014	TR	2SC1740S-R	1	2213284
PCB-4	Q6014 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6020	TR	2SC1740S-R	1	2213284
PCB-4	Q6020 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6021	TR	2SC1740S-R	1	2213284
PCB-4	Q6021 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6022	TR	2SC1740S-R	1	2213284
PCB-4	Q6022 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6023	TR	2SC1740S-R	1	2213284
PCB-4	Q6023 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6024	TR	2SC1740S-R	1	2213284
PCB-4	Q6024 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6030	TR	2SC5171	1	2203010
PCB-4	Q6031	TR	2SC5171	1	2203010
PCB-4	Q6032	TR	2SC5171	1	2203010
PCB-4	Q6033	TR	2SC5171	1	2203010
PCB-4	Q6034	TR	2SC5171	1	2203010
PCB-4	Q6040	TR	2SA1930	1	2203000
PCB-4	Q6041	TR	2SA1930	1	2203000
PCB-4	Q6042	TR	2SA1930	1	2203000
PCB-4	Q6043	TR	2SA1930	1	2203000
PCB-4	Q6044	TR	2SA1930	1	2203000
PCB-4	Q6070	TR	2SC2631-R	1	2214984
PCB-4	Q6070 or	TR	2SC2631-S	(1)	2214985
PCB-4	Q6071	TR	2SC2631-R	1	2214984
PCB-4	Q6071 or	TR	2SC2631-S	(1)	2214985
PCB-4	Q6072	TR	2SC2631-R	1	2214984
PCB-4	Q6072 or	TR	2SC2631-S	(1)	2214985
PCB-4	Q6073	TR	2SC2631-R	1	2214984
PCB-4	Q6073 or	TR	2SC2631-S	(1)	2214985
PCB-4	Q6074	TR	2SC2631-R	1	2214984
PCB-4	Q6074 or	TR	2SC2631-S	(1)	2214985
PCB-4	Q6303	TR	KTA1267-GR	1	2215995
PCB-4	Q6303 or	TR	2SA933S-R	(1)	2213354
PCB-4	Q6303 or	TR	2SA933S-S	(1)	2213355
PCB-4	Q6601	TR	KTC3199-GR	1	2215864
PCB-4	Q6601 or	TR	2SC1740S-R	(1)	2213284
PCB-4	Q6601 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6601 or	TR	2SC2458-GR	(1)	2212115
PCB-4	Q6602	TR	KTC3199-GR	1	2215864
PCB-4	Q6602 or	TR	2SC1740S-R	(1)	2213284
PCB-4	Q6602 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6602 or	TR	2SC2458-GR	(1)	2212115
PCB-4	Q6603	TR	KTC3199-GR	1	2215864
PCB-4	Q6603 or	TR	2SC1740S-R	(1)	2213284
PCB-4	Q6603 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6603 or	TR	2SC2458-GR	(1)	2212115
PCB-4	Q6701	TR	KTC3200-BL	1	2215896
PCB-4	Q6701 or	TR	KTC3200-GR	(1)	2215895
PCB-4	Q6701 or	TR	2SC1775A-E	(1)	2210755
PCB-4	Q6701 or	TR	2SC1775A-F	(1)	2210756
PCB-4	Q6701 or	TR	2SC1845-E	(1)	2211733
PCB-4	Q6701 or	TR	2SC1845-F	(1)	2211732
PCB-4	Q6702	TR	KTC3200-BL	1	2215896
PCB-4	Q6702 or	TR	KTC3200-GR	(1)	2215895
PCB-4	Q6702 or	TR	2SC1775A-E	(1)	2210755
PCB-4	Q6702 or	TR	2SC1775A-F	(1)	2210756
PCB-4	Q6702 or	TR	2SC1845-E	(1)	2211733

PCB-4	Q6702 or	TR	2SC1845-F	(1)	2211732
PCB-4	Q6703	TR	KTA1268-GR	1	2215885
PCB-4	Q6703 or	TR	KTA1268-BL	(1)	2215886
PCB-4	Q6703 or	TR	2SA992-E	(1)	2211793
PCB-4	Q6703 or	TR	2SA992-F	(1)	2211792
PCB-4	Q6901	TR	KTC3199-GR	1	2215864
PCB-4	Q6901 or	TR	2SC1740S-R	(1)	2213284
PCB-4	Q6901 or	TR	2SC1740S-S	(1)	2213285
PCB-4	Q6901 or	TR	2SC2458-GR	(1)	2212115
PCB-4	D921	DIODE	RL1N4003	1	22380260
PCB-4	D921 or	DIODE	GP104003E	(1)	22380035
PCB-4	D922	DIODE	RL1N4003	1	22380260
PCB-4	D922 or	DIODE	GP104003E	(1)	22380035
PCB-4	D923	DIODE	RL1N4003	1	22380260
PCB-4	D923 or	DIODE	GP104003E	(1)	22380035
PCB-4	D924	DIODE	RL1N4003	1	22380260
PCB-4	D924 or	DIODE	GP104003E	(1)	22380035
PCB-4	D925	DIODE	1SS133	1	223163
PCB-4	D925 or	DIODE	1SS270A	(1)	223205
PCB-4	D925 or	DIODE	WG713A	(1)	223222
PCB-4	D925 or	DIODE	1N4148M	(1)	223273
PCB-4	D6000	DIODE	1SS133	1	223163
PCB-4	D6000 or	DIODE	1SS270A	(1)	223205
PCB-4	D6000 or	DIODE	WG713A	(1)	223222
PCB-4	D6001	DIODE	1SS133	1	223163
PCB-4	D6001 or	DIODE	1SS270A	(1)	223205
PCB-4	D6001 or	DIODE	WG713A	(1)	223222
PCB-4	D6002	DIODE	1SS133	1	223163
PCB-4	D6002 or	DIODE	1SS270A	(1)	223205
PCB-4	D6002 or	DIODE	WG713A	(1)	223222
PCB-4	D6003	DIODE	1SS133	1	223163
PCB-4	D6003 or	DIODE	1SS270A	(1)	223205
PCB-4	D6003 or	DIODE	WG713A	(1)	223222
PCB-4	D6004	DIODE	1SS133	1	223163
PCB-4	D6004 or	DIODE	1SS270A	(1)	223205
PCB-4	D6004 or	DIODE	WG713A	(1)	223222
PCB-4	D6010	DIODE	1SS133	1	223163
PCB-4	D6010 or	DIODE	1SS270A	(1)	223205
PCB-4	D6010 or	DIODE	WG713A	(1)	223222
PCB-4	D6011	DIODE	1SS133	1	223163
PCB-4	D6011 or	DIODE	1SS270A	(1)	223205
PCB-4	D6011 or	DIODE	WG713A	(1)	223222
PCB-4	D6012	DIODE	1SS133	1	223163
PCB-4	D6012 or	DIODE	1SS270A	(1)	223205
PCB-4	D6012 or	DIODE	WG713A	(1)	223222
PCB-4	D6013	DIODE	1SS133	1	223163
PCB-4	D6013 or	DIODE	1SS270A	(1)	223205
PCB-4	D6013 or	DIODE	WG713A	(1)	223222
PCB-4	D6014	DIODE	1SS133	1	223163
PCB-4	D6014 or	DIODE	1SS270A	(1)	223205
PCB-4	D6014 or	DIODE	WG713A	(1)	223222
PCB-4	D6306	DIODE	1SS133	1	223163
PCB-4	D6306 or	DIODE	1SS270A	(1)	223205
PCB-4	D6306 or	DIODE	WG713A	(1)	223222
PCB-4	D6306 or	DIODE	1N4148M	(1)	223273
PCB-4	D6307	DIODE	1SS133	1	223163
PCB-4	D6307 or	DIODE	1SS270A	(1)	223205
PCB-4	D6307 or	DIODE	WG713A	(1)	223222
PCB-4	D6307 or	DIODE	1N4148M	(1)	223273
PCB-4	D6701	DIODE	1SS133	1	223163
PCB-4	D6701 or	DIODE	1SS270A	(1)	223205
PCB-4	D6701 or	DIODE	WG713A	(1)	223222
PCB-4	D6701 or	DIODE	1N4148M	(1)	223273
PCB-4	D6702	DIODE	1SS133	1	223163

PCB-4	D6702 or	DIODE	1SS270A	(1)	223205	
PCB-4	D6702 or	DIODE	WG713A	(1)	223222	
PCB-4	D6702 or	DIODE	1N4148M	(1)	223273	
PCB-4	D6703	ZENER D	MTZJ5.1B	1	224470512	
PCB-4	D6703 or	ZENER D	DZ-5.1BSB	(1)	224850512	
PCB-4	D6704	ZENER D	MTZJ5.1B	1	224470512	
PCB-4	D6704 or	ZENER D	DZ-5.1BSB	(1)	224850512	
PCB-4	D6903	DIODE	D5SBA20	1	22380130F	
PCB-4	D6903 or	DIODE	RS603M-B42	(1)	22380274F	
PCB-4	D6903 or	DIODE	RBV602	(1)	22380038F	
PCB-4	D6904	DIODE	D5SBA20	1	22380130F	
PCB-4	D6904 or	DIODE	RS603M-B42	(1)	22380274F	
PCB-4	D6904 or	DIODE	RBV602	(1)	22380038F	
PCB-4	D6906	DIODE	1SS133	1	223163	
PCB-4	D6906 or	DIODE	1SS270A	(1)	223205	
PCB-4	D6906 or	DIODE	WG713A	(1)	223222	
PCB-4	D6906 or	DIODE	1N4148M	(1)	223273	
PCB-4	T902	P TRANS	NPT-1492D	1	2301739	!
PCB-4	C901	IS C	RE275V-103M	1	3500196S	!
PCB-4	C921	CERA C	CK45F50V-223Z	1	335622230	
PCB-4	C922	VR C	CE04W35V-220M(VR)	1	394662217	
PCB-4	C923	CERA C	CK45F50V-223Z	1	335622230	
PCB-4	C6040	VR C	CE04W50V-47M(VR)	1	394684707	
PCB-4	C6041	VR C	CE04W50V-47M(VR)	1	394684707	
PCB-4	C6042	VR C	CE04W50V-47M(VR)	1	394684707	
PCB-4	C6043	VR C	CE04W50V-47M(VR)	1	394684707	
PCB-4	C6044	VR C	CE04W50V-47M(VR)	1	394684707	
PCB-4	C6230	TF C	ECQ-V50V-473J	1	374724734	
PCB-4	C6231	TF C	ECQ-V50V-473J	1	374724734	
PCB-4	C6232	TF C	ECQ-V50V-473J	1	374724734	
PCB-4	C6233	TF C	ECQ-V50V-473J	1	374724734	
PCB-4	C6234	TF C	ECQ-V50V-473J	1	374724734	
PCB-4	C6701	VR C	CE04W6.3V-220M(VR)	1	394622217	
PCB-4	C6701 or	ELECT C	CE04W6.3V220M(SC)	(1)	394722217	
PCB-4	C6703	CERA C	CK45F50V-223Z	1	335622230	
PCB-4	C6704	VR C	CE04W50V-1M(VR)	1	394680107	
PCB-4	C6706	VR C	CE04W6.3V-100M(VR)	1	394621017	
PCB-4	C6706 or	ELECT C	CE04W6.3V100M(SC)	(1)	394721017	
PCB-4	C6708	TF C	ECQ-B50V-223J	1	374722234	
PCB-4	C6901	ELECT C	CE69W56V-8200M	1	3504402	
PCB-4	C6901 or	ELECT C	CE69W56V8200M	(1)	3504396	
PCB-4	C6901 or	ELECT C	CE69W56V10000M	(1)	3504351	
PCB-4	C6902	ELECT C	CE69W56V-8200M	1	3504402	
PCB-4	C6902 or	ELECT C	CE69W56V8200M	(1)	3504396	
PCB-4	C6902 or	ELECT C	CE69W56V10000M	(1)	3504351	
PCB-4	C6903	MY C	MY92-50V-104J	1	371121044	
PCB-4	C6904	TF C	ECQ-V100-334J	1	374733344	
PCB-4	C6905	TF C	ECQ-V100-334J	1	374733344	
PCB-4	C6906	MY C	MY92-50V-104J	1	371121044	
PCB-4	C6907	MY C	MY92-50V-104J	1	371121044	
PCB-4	R923	CARBON R	R16J-1K	1	417341024	
PCB-4	R924	METAL O R	RS1/2WBJ-82	1	443528204	
PCB-4	R926	CARBON R	R16J-4.7K	1	417344724	
PCB-4	R6000	CARBON R	R16J-5.6K	1	417345624	
PCB-4	R6001	CARBON R	R16J-5.6K	1	417345624	
PCB-4	R6002	CARBON R	R16J-5.6K	1	417345624	
PCB-4	R6003	CARBON R	R16J-5.6K	1	417345624	
PCB-4	R6004	CARBON R	R16J-5.6K	1	417345624	
PCB-4	R6010	CARBON R	R16J-3.9K	1	417343924	
PCB-4	R6011	CARBON R	R16J-3.9K	1	417343924	
PCB-4	R6012	CARBON R	R16J-3.9K	1	417343924	
PCB-4	R6013	CARBON R	R16J-3.9K	1	417343924	
PCB-4	R6014	CARBON R	R16J-3.9K	1	417343924	
PCB-4	R6030	CARBON R	R16J-390	1	417343914	

PCB-4	R6031	CARBON R	R16J-390	1	417343914
PCB-4	R6032	CARBON R	R16J-390	1	417343914
PCB-4	R6033	CARBON R	R16J-390	1	417343914
PCB-4	R6034	CARBON R	R16J-390	1	417343914
PCB-4	R6040	TRIM R	N06HR1KBC	1	5210258
PCB-4	R6041	TRIM R	N06HR1KBC	1	5210258
PCB-4	R6042	TRIM R	N06HR1KBC	1	5210258
PCB-4	R6043	TRIM R	N06HR1KBC	1	5210258
PCB-4	R6044	TRIM R	N06HR1KBC	1	5210258
PCB-4	R6050	CARBON R	R16J-3.9K	1	417343924
PCB-4	R6051	CARBON R	R16J-3.9K	1	417343924
PCB-4	R6052	CARBON R	R16J-3.9K	1	417343924
PCB-4	R6053	CARBON R	R16J-3.9K	1	417343924
PCB-4	R6054	CARBON R	R16J-3.9K	1	417343924
PCB-4	R6070	NF CARBON R	R25J-100	1	415471014
PCB-4	R6071	NF CARBON R	R25J-100	1	415471014
PCB-4	R6072	NF CARBON R	R25J-100	1	415471014
PCB-4	R6073	NF CARBON R	R25J-100	1	415471014
PCB-4	R6074	NF CARBON R	R25J-100	1	415471014
PCB-4	R6080	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6081	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6082	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6083	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6084	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6090	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6091	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6092	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6093	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6094	NF CARBON R	R25J-2.2	1	415470224
PCB-4	R6100	CEMENT R	RSS2WK-0.22	1	4800071
PCB-4	R6100 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB-4	R6100 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB-4	R6101	CEMENT R	RSS2WK-0.22	1	4800071
PCB-4	R6101 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB-4	R6101 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB-4	R6102	CEMENT R	RSS2WK-0.22	1	4800071
PCB-4	R6102 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB-4	R6102 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB-4	R6103	CEMENT R	RSS2WK-0.22	1	4800071
PCB-4	R6103 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB-4	R6103 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB-4	R6104	CEMENT R	RSS2WK-0.22	1	4800071
PCB-4	R6104 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB-4	R6104 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB-4	R6140	CARBON R	R16J-22K	1	417342234
PCB-4	R6141	CARBON R	R16J-22K	1	417342234
PCB-4	R6142	CARBON R	R16J-22K	1	417342234
PCB-4	R6143	CARBON R	R16J-22K	1	417342234
PCB-4	R6144	CARBON R	R16J-22K	1	417342234
PCB-4	R6150	CARBON R	R16J-12K	1	417341234
PCB-4	R6151	CARBON R	R16J-12K	1	417341234
PCB-4	R6152	CARBON R	R16J-12K	1	417341234
PCB-4	R6153	CARBON R	R16J-12K	1	417341234
PCB-4	R6154	CARBON R	R16J-12K	1	417341234
PCB-4	R6160	CARBON R	R16J-33K	1	417343334
PCB-4	R6161	CARBON R	R16J-33K	1	417343334
PCB-4	R6162	CARBON R	R16J-33K	1	417343334
PCB-4	R6163	CARBON R	R16J-33K	1	417343334
PCB-4	R6164	CARBON R	R16J-33K	1	417343334
PCB-4	R6170	CARBON R	R16J-47K	1	417344734
PCB-4	R6171	CARBON R	R16J-47K	1	417344734
PCB-4	R6172	CARBON R	R16J-47K	1	417344734
PCB-4	R6173	CARBON R	R16J-47K	1	417344734
PCB-4	R6174	CARBON R	R16J-47K	1	417344734

PCB-4	R6180	CARBON R	R16J-47K	1	417344734	
PCB-4	R6181	CARBON R	R16J-47K	1	417344734	
PCB-4	R6182	CARBON R	R16J-47K	1	417344734	
PCB-4	R6183	CARBON R	R16J-47K	1	417344734	
PCB-4	R6184	CARBON R	R16J-47K	1	417344734	
PCB-4	R6190	CARBON R	R16J-330K	1	417343344	
PCB-4	R6191	CARBON R	R16J-330K	1	417343344	
PCB-4	R6192	CARBON R	R16J-330K	1	417343344	
PCB-4	R6193	CARBON R	R16J-330K	1	417343344	
PCB-4	R6194	CARBON R	R16J-330K	1	417343344	
PCB-4	R6230	METAL R	RNU1WCJ-8.2	1	453630824	
PCB-4	R6231	METAL R	RNU1WCJ-8.2	1	453630824	
PCB-4	R6232	METAL R	RNU1WCJ-8.2	1	453630824	
PCB-4	R6233	METAL R	RNU1WCJ-8.2	1	453630824	
PCB-4	R6234	METAL R	RNU1WCJ-8.2	1	453630824	
PCB-4	R6306	CARBON R	R16J-10K	1	417341034	
PCB-4	R6307	CARBON R	R16J-2.2K	1	417342224	
PCB-4	R6308	CARBON R	R16J-4.7K	1	417344724	
PCB-4	R6380	RESISTOR	PTFL04BF471Q2N34B0 (80)	1	4000217	
PCB-4	R6601	CARBON R	R16J-1K	1	417341024	
PCB-4	R6602	CARBON R	R16J-1K	1	417341024	
PCB-4	R6603	CARBON R	R16J-1K	1	417341024	
PCB-4	R6701	CARBON R	R16J-22K	1	417342234	
PCB-4	R6702	CARBON R	R16J-10K	1	417341034	
PCB-4	R6704	CARBON R	R16J-47K	1	417344734	
PCB-4	R6706	CARBON R	R16J-220K	1	417342244	
PCB-4	R6708	CARBON R	R16J-33K	1	417343334	
PCB-4	R6709	CARBON R	R16J-5.6K	1	417345624	
PCB-4	R6710	CARBON R	R16J-100K	1	417341044	
PCB-4	R6850	METAL O R	RS1/2WBJ-390	1	443523914	
PCB-4	R6851	METAL O R	RS1/2WBJ-390	1	443523914	
PCB-4	R6902	CARBON R	R16J-1K	1	417341024	
PCB-4	RL901	RELAY SW	NRL-1P5A-DC12-102	1	25065526	!
PCB-4	RL901 or	RELAY	NRL-1P5A-DC12-127	(1)	25065561	!
PCB-4	RL901 or	RELAY	NRL-1P5A-DC12-096	(1)	25065515	!
PCB-4	RL901 or	RELAY	NRL-1P10A-DC12-093	(1)	25065508	!
PCB-4	RL6901	RELAY SW	NRL-1P5A-DC12-102	1	25065526	
PCB-4	RL6901 or	RELAY	NRL-1P5A-DC12-127	(1)	25065561	
PCB-4	RL6901 or	RELAY	NRL-1P5A-DC12-096	(1)	25065515	
PCB-4	RL6901 or	RELAY	NRL-1P10A-DC12-093	(1)	25065508	
PCB-4	RL6902	RELAY SW	NRL-1P5A-DC12-102	1	25065526	
PCB-4	RL6902 or	RELAY	NRL-1P5A-DC12-127	(1)	25065561	
PCB-4	RL6902 or	RELAY	NRL-1P5A-DC12-096	(1)	25065515	
PCB-4	RL6902 or	RELAY	NRL-1P10A-DC12-093	(1)	25065508	
PCB-4	F901A	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB-4	F901B	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB-4	F903A	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB-4	F903B	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB-4	F903C	LABEL	5A/125V	1	29360462	
PCB-4	F6901A	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB-4	F6901B	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB-4	F6902A	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB-4	F6902B	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB-4	P206A	PLUG	NPLG-14P666	1	25055710	
PCB-4	P801B	SOCKET	NSCT-14P1029	1	25051239	
PCB-4	P901A	PLUG	NPLG-2P631	1	25055675	!
PCB-4	P902	AC OUTLET	AC-181-UL-11V	1	25053030	!
PCB-4	P902 or	SOCKET	NSCT-2P1358	(1)	25051571	!
PCB-4	P911	CRIMP AS	CRIMP AS	1	2069943259UL	
PCB-4	P912	CRIMP AS	CRIMP AS	1	2069943224UL	
PCB-4	P931	PLUG	NPLG-5P657	1	25055701	
PCB-4	P931A	SOCKET	NSCT-5P1020	1	25051230	
PCB-4	P6000	PLUG	NPLG-5P0960	1	25056010	
PCB-4	P6001	PLUG	NPLG-5P0960	1	25056010	

PCB-4	P6002	PLUG	NPLG-5P0960	1	25056010	
PCB-4	P6003	PLUG	NPLG-5P0960	1	25056010	
PCB-4	P6004	PLUG	NPLG-5P0960	1	25056010	
PCB-4	P6011	PLUG	NPLG-9P0964	1	25056014	
PCB-4	P6072	TRM	NTM-1P233(M1969)	1	25060302	
PCB-4	P6072A	TRM	NTM-1P232(M1700)	1	25060301	
PCB-4	P6073A	TRM	NTM-1P232(M1700)	1	25060301	
PCB-4	P6080	PLUG	NPLG-2P29	1	25055038	
PCB-4	P6081	PLUG	NPLG-2P29	1	25055038	
PCB-4	P6082	PLUG	NPLG-2P29	1	25055038	
PCB-4	P6083	PLUG	NPLG-2P29	1	25055038	
PCB-4	P6084	PLUG	NPLG-2P29	1	25055038	
PCB-4	P6301	PLUG	NPLG-2P29	1	25055038	
PCB-4	P6380	SHLD CASE	(THERMISTOR)	1	27225154A	
PCB-4	P6801	WS CLAMP	CP-2S	1	260226	
PCB-4	P6903	BUS BAR	BBL25	1	27141806	
PCB-4	P6906	RETAINER	KANAGU	1	27141059	
PCB-4	P6907	TRM(SCREW)	NEGITANSI M3	1	25065425	
PCB-4	P6931	PLUG	NPLG-15P667	1	25055711	
PCB-4	J010	CRIMP AS	CRIMP AS	1	2069925149UL	
PCB-4	J011	CRIMP AS	CRIMP AS	1	2069925226UL	
PCB-4	JL6402A	WIRE HOL	NSCT-3P874	1	25051087	
PCB-4	JL6402B	WIRE HOL	NSCT-3P874	1	25051087	
PCB-4	JL6803A	WIRE HOL	NSCT-5P896	1	25051109	
PCB-4	JL6804A	WIRE HOL	NSCT-5P896	1	25051109	
PCB-4	JL6805A	WIRE HOL	NSCT-4P895	1	25051108	
PCB-4	JL6951A	WIRE HOL	NSCT-5P896	1	25051109	
PCB-4	JL6951B	WIRE HOL	NSCT-5P896	1	25051109	
PCB-4	JL6952A	WIRE HOL	NSCT-5P896	1	25051109	
PCB-4	JL6952B	WIRE HOL	NSCT-5P896	1	25051109	
PCB-4	**<Note 2>**					
PCB-4	When replacement the following parts, made from the same PART NO. as the original type.					
PCB-4	C6901, C6902					

TX-SR302

PACKING PROCEDURES PARTS LIST

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO.	REMARKS
PKG	A601	PAD	AS	1	29092087A	
PKG	A610	POLY BAG	POLY BAG(850x650)	1	29100034-1A	
PKG	A611	SHEET	---	1	29095906	
PKG	A613	TAPE	NITTO NO.29	(1)	29110149	
PKG	A615	PP TAPE	W48 OPP TAPE	(1)	29110148	
PKG	A625	POLY BAG	350x250	1	29100097-1A	
PKG	A635	LABEL	(SP CABLE)	1	29363059A	
PKG	A650	CARTON	---	1	29054304	<MDD>
PKG	A650	CARTON	---	1	29054304	<UDD>
PKG	A655	UPC LABEL	---	1	29364024	<MDD>
PKG	A655	UPC LABEL	---	1	29364024-1	<UDD>
PKG	A801	INS MANUAL	En(TX-SR302)	1	29343913	
PKG	A811	REMO CON	RC-479S	1	24140479	
PKG	A812	BATTERY	R6/AA(UM-3)	2	3010054	
PKG	A820	ANT COIL	NMA-3057	1	232140	
PKG	A821	FM ANT AS	D	1	292142	
PKG	A845	WRNTY CARD	(ONKYO)	1	29365090B	

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